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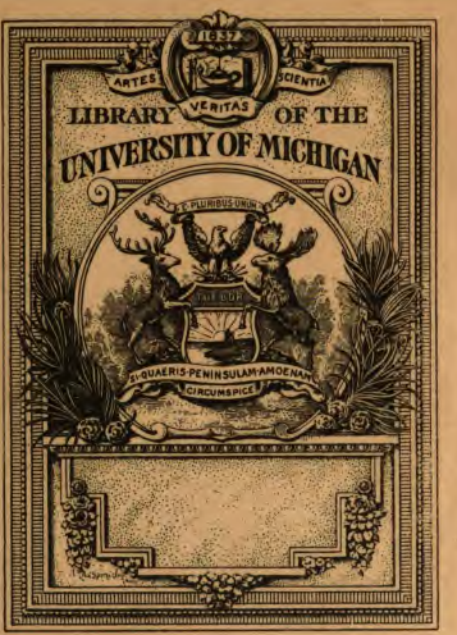
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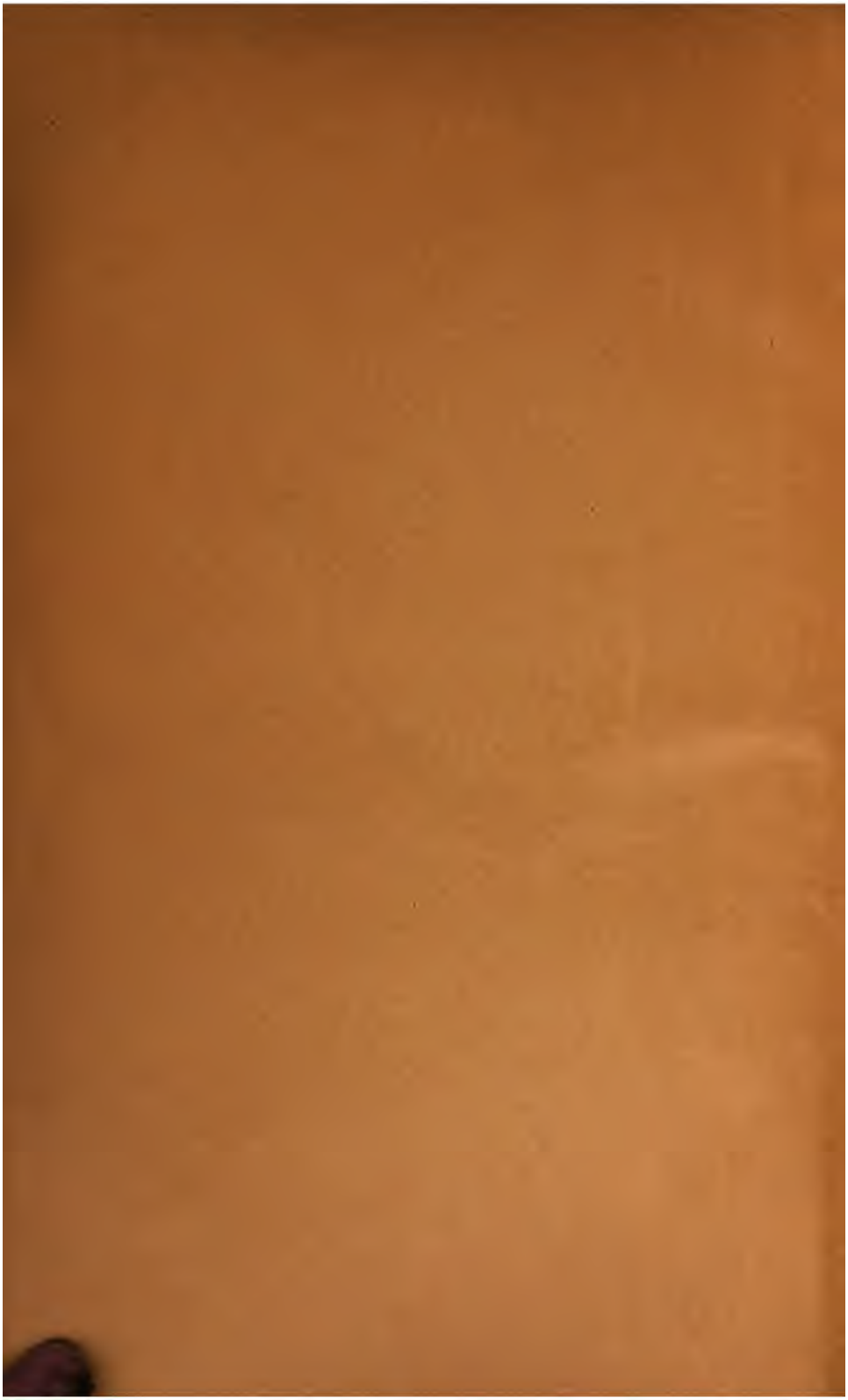

munich. Sternwarte

Verzeichniss

von 3-1979

9412 Aequatorial-Sternen

zwischen +3° und −3° Declination;

welche in den Münchener Zonen-Beobachtungen vorkommen, reducirt auf den Anfang des Jahres 1860

nebst Vergleichung

mit den

Beobachtungen von Lalande, Bessel, Rümker und Schjellerup.

Auf öffentliche Kosten herausgegeben

von

Dr. J. Lamont,

ordentlichem Mitgliede der königlich Bayer. Academie der Wissenschaften, Conservator der königlichen Sternwarte und Professor der Astronomie an der Ludwig-Maximilians-Universität in München, Ritter des königl. Verdienst-Ordens vom heiligen Michael, des päpstlichen Ordens Gregors des Grossen, des k. k. österreichischen Ordens der eisernen Krone, des königl. Schwedischen Nordstern-Ordens, Mitglied des Maximilians-Ordens für Wissenschaft und Kunst, auswärtigem Mitgliede der Royal Society und der astronomischen Societät in London, der Brittischen Association zur Förderung der Wissenschaften, der königl. Böhmischen Gesellschaft der Wissenschaften in Prag, der kaiserlich Leopoldinischen Academie, der königl. Belgischen Academie der Wissenschaften in Brüssel, der königl. Societät der Wissenschaften in Upsala, Ehren-Mitgliede der königl. Societät der Wissenschaften in Edinburg, der naturwissenschaftlichen Societät in Lausanne, der philos. Societät in Cambridge, der Wetterauischen Gesellschaft, der k. k. geographischen Gesellschaft in Wien, Correspondenten der königl. Societät der Wissenschaften in Lüttich u. s. w.

V. Supplementband

zu den Annalen der Münchener Sternwarte.

München.

Druck der F. S. Hübschmann'schen Buchdruckerei (E. Lintner).

1866.

Vorrede.

Im Jahre 1840 habe ich eine Zonenvorrichtung hergestellt (Observat. Astron. Vol. XII, seu novae seriei Vol. VII pag. I.) welche gestattet, viele Sterne in kurzer Zeit und mit verhältnissmässig grösserer Genauigkeit als es früher geschehen konnte aufzuzeichnen.

Die damit angestellten Beobachtungen finden sich sämmtlich in den Publicationen der Sternwarte gedruckt: auch die Reduction derselben auf das Jahr 1850 ist seit längerer Zeit vollendet, und das gegenwärtige Verzeichniss enthält die darin vorkommenden Aequatorial-Sterne.

Als ich anfing dieses Verzeichniss zusammenzustellen, überzeugte ich mich bald, dass die Beobachtungen, streng genommen, blos als Differential-Beobachtungen zu betrachten sind, und dass, wenn man sie richtig reduciren will, es unumgänglich nothwendig ist aus den Zonensternen selbst die Correction der Uhr und den Nullpunct des Zonenbogens abzuleiten.

Unter den Zonen-Sternen kommen nun allerdings einzelne vor, die als genaue Anhaltspuncte für die Reduction der übrigen dienen könnten, da indessen die Anzahl derselben viel zu klein ist, so habe ich es für das Zweckmässigste gehalten, die Berechnung zuerst mit approximativen, durch vorläufige Versuche bestimmten Werthen der oben erwähnten Reductions-Elemente vollständig durchzuführen und dann eine Zusammenstellung und Vergleichung derjenigen Sterne, welche in verschiedenen Zonen beobachtet worden sind, vorzunehmen.

Aus dieser Zusammenstellung und Vergleichung konnten die Verbesserungen der geraden Aufsteigung und Abweichung abgeleitet werden,

welche nöthig wären, um eine Uebereinstimmung möglichst genau herzustellen.

Die auf solche Weise für die einzelnen Zonen gefundenen Verbesserungen habe ich im Zonenverzeichnisse S. 548 u. ff. angegeben, aber nicht in Rechnung gebracht, theils weil sie bei ihrem geringen Betrage die Endresultate doch nicht wesentlich geändert hätten; theils weil sie noch keineswegs als definitiv betrachtet werden dürfen.

Diesem zufolge ist der vorliegende Katalog im Grunde ein provisorischer, und desswegen habe ich ihn durch Beifügung der einzelnen Resultate in den Noten so eingerichtet, dass jede künftig etwa sich herausstellende Verbesserung einer Zone sehr leicht in Rechnung gebracht werden kann. Dass übrigens die künftigen Verbesserungen nicht bedeutend ausfallen können, geht aus dem geringen Betrage der Differenzen bei einzelnen Sternen genugsam hervor. Will man den wahrscheinlichen Fehler als Maassstab annehmen, so ergibt sich z. B. aus den Differenzen, welche in den Noten zu den Sternen 5201—5265 vorkommen

wahrscheinliche Fehler einer Beob.		Zahl der Beob.
AR.	Decl.	
″	″	
0,086	1,84	50
0,094	1,04	50
0,075	1,23	50
0,084	1,45	50
Zusammen: 0,085	1,42	200

Aus den *Bessel*'schen Aequatorialzonen berechnet *Weisse* den wahrscheinlichen Fehler einer Rectascensionsbeobachtung = 0,17 und einer Declination = 1,40 Secunden.

Es ergibt sich hieraus, dass der gegenwärtige Katalog in so ferne es um einzelne Beobachtungen sich handelt die Declinationen ebenso genau die Rectascensionen dagegen, wie nach der angewendeten Beobachtungsmethode zu erwarten stand, beträchtlich genauer gibt, als der *Bessel*'sche; ausserdem hat er aber einen wesentlichen Vorzug, insoferne als derselbe Stern in der Regel wiederholt beobachtet worden ist. Eine genaue Zählung liefert in dieser Beziehung folgendes Ergebniss:

einmal beobachtet . . . . . 4160 Sterne.
zwei und mehrmal beobachtet . . 5252 Sterne.

Als Umstände, welche bei der Benützung und künftigen Ver-

besserung der in diesem Kataloge enthaltenen Positionen beachtenswerth sein möchten, glaube ich folgende erwähnen zu müssen.

Der Gang der Uhr war nicht besonders zuverlässig und grössere Störungen sind mehr als einmal vorgekommen, hauptsächlich in Folge der Verdickung des Oeles. Insbesondere war diess der Fall bei Zone 435 und 436 wie S. 553 angegeben ist.

Bis Ende des Jahres 1849 wurden die Fädendurchgänge nach der Methode der Appulse aufgezeichnet, und die zufälligen Fehler erreichen ungefähr dieselben Grenzen, wie man sie bei andern auf ähnliche Weise eingerichteten Zonenbeobachtungen findet.

Von Zone 482 angefangen wurde ein Registrirungs-Apparat benützt, wodurch die zufälligen Fehler auf einen viel geringern Betrag reducirt worden sind, jedoch war die Construction von der Art, dass durch einen beschleunigten oder verzögerten Gang des Laufwerks, merkliche Ungenauigkeit in der Registrirung, (im Erfolge gleichbedeutend mit einer periodenweise eintretenden Beschleunigung oder Verzögerung des Ganges der Uhr) entstehen konnte, ein Uebelstand, der anfangs unbeachtet blieb, und erst nach mehreren Jahren gänzlich gehoben worden ist. Von der hier angedeuteten Unvollkommenheit sind die Rectascensions-Differenzen der zunächst aufeinander folgenden Sterne völlig frei.

Wenn Sterne vorkommen, welche theils nach der Methode der Appulse theils nach der Registrirungsmethode beobachtet sind, wäre es eigentlich nothwendig gewesen, bei Vereinigung der Beobachtungen auf die Verschiedenheit des Gewichtes Rücksicht zu nehmen, und ich habe auch nach dieser Weise die Berechnung begonnen, aber wieder aufgegeben, nachdem ich mich überzeugt hatte, dass im Allgemeinen ein wesentlicher Vortheil dadurch vorläufig nicht erreicht wird, und bei der Einrichtung, welche ich dem Verzeichnisse gegeben habe, das Anbringen einer nachträglichen Verbesserung gar keine Schwierigkeit darbietet.

Bei jeder Zone wurde auf dem Kreise die Zenithdistanz abgelesen, welche dem ersten und letzten Theilstriche des Zonenbogens entsprach, jedoch sind diese Bestimmungen nur zum Behufe einer provisorischen Reduction benützt, und später durch andere, aus der Vergleichung der Zone selbst abgeleitete, Werthe ersetzt worden. Wie es gekommen ist, dass die Uebertragung des Zonenbogens auf den Kreis mittelst der am Anfange und Ende abgelesenen Zenithdistanzen

zu keinem hinreichend sichern Resultate führen konnte, wird bei einer späteren Gelegenheit erläutert werden.

Der Zonenbogen war in Minuten getheilt, und zwar sind im Verlaufe der Zeit zwei Zonenbögen benützt worden, zuerst ein kürzerer mit 95, dann ein längerer mit 130 Theilstrichen: für beide sind die Theilungsfehler (man vergl. S. 546 u. 547) genau bestimmt, aber nur bis Zone 224 in Rechnung gebracht worden.

Die Ablesung der Secunden geschah anfangs mittelst eines Microscops, bei welchem 180 Theile der Schraubentrommel eine Minute gaben. Später wurde im Focus des Microscops eine von 10 zu 10 Secunden unmittelbar getheilte Glasscala befestiget und dann die einzelnen Secunden durch Schätzung erhalten, wobei von einem geübten Beobachter erwartet werden konnte, dass er nicht über eine Secunde fehlen würde. Wenn demnach einzelne Beobachtungen um 10″ oder darüber von den übrigen abweichen, so ist man vollkommen berechtiget, diess als ein Versehen in der Zählung der Abtheilungen zu betrachten. Einen Theil der mit solchen Fehlern behafteten Beobachtungen habe ich corrigirt, und in den Anmerkungen S. 560—573 aufgeführt: bei sehr vielen aber hielt ich es vorläufig nicht für zweckmässig eine Correction anzubringen, sondern begnügte mich damit, die betreffenden Positionen bei den arithmetischen Mitteln unberücksichtiget zu lassen, und sie in den Noten mit eckigen Klammern einzuschliessen.

Ein ganz analoges Verfahren ist befolgt worden bei denjenigen Rectascensious-Aufzeichnungen, welche von den übrigen um eine oder mehrere Zeitsecunden abweichen. Ueberhaupt wird man Aufzeichnungen mit Fehlern von Minuten, und Zehnern von Secunden in Decl. dann von Minuten und Secunden in Rectascension sehr häufig antreffen, wie aus den Anmerkungen S. 560—573 und Zusammenstellungen S. 573—575 hervorgeht, und darüber wird man sich auch nicht wundern, wenn man bedenkt, dass nicht selten Fälle vorkommen, wo drei, einzelne Fälle auch wo vier Sterne in einer Minute aufgezeichnet worden sind.

Am Ende des Sternverzeichnisses habe ich die Unterschiede mit den Verzeichnissen von *Bessel*, *Lalande*, *Bümker* und *Schjellerup* zusammengestellt. Wie zu erwarten stand, weichen meine Positionen von den Positionen *Schjellerups* am wenigsten ab, und die Zählung ergibt, dass beträchtlich mehr als die Hälfte der Differenzen unter

0″,2 in AR und unter 3″ in Decl. stehen. Auch diese Grenze wird ohne Zweifel durch eine genauere Bestimmung der Constanten der Münchner Zonen weiter herabgebracht werden können.

Eine beträchtliche Anzahl von Sternpositionen kommt vor, wo die Unterschiede mit den Verzeichnissen von *Bessel* und *Lalande* so beschaffen sind, dass man auf eine merkliche eigene Bewegung schliessen kann: eine grössere Anzahl von Sternen, welche in diese Kategorie gehören und bei welchen die eigene Bewegung bisher noch nicht untersucht worden ist, habe ich auf S. 543 zusammengestellt, auch auf S. 542 findet man mehrere hieher. gehörige Sterne erwähnt.

Ich hätte gewünscht, dem Verzeichnisse die sämmtlichen zur Reduction der Beobachtungen erforderlichen Tabellen beifügen zu können, allein ich überzeugte mich bald, dass sie einen viel zu grossen Raum erfordern würden; ich habe mich desshalb darauf beschränkt, folgende Reductionselemente am Ende zusammenzustellen:

A. Fadendistanzen in den verschiedenen Perioden S. 545.

B. Theilungsfehler des alten (kürzeren) und neuen (längeren) Zonenbogens S. 546 und 547.

C. Verzeichniss der Aequatorial-Zonen nebst Reduction auf den Anfang des Jahres für den Anfang einer jeden Zone und Angabe der noch anzubringenden Correctionen S. 548—559.

Die Anmerkungen S. 560 geben Auskunft über alle Aenderungen, welche an die Beobachtungen angebracht worden sind, oder als wahrscheinlich sich herausgestellt haben: unmittelbar daran ist eine Zusammenstellung derjenigen Sterne beigefügt, welche möglicher Weise als identisch sich erweisen könnten, und die in Rectascension a) um eine Minute oder b) um 10 Secunden oder c) um eine oder mehrere Fadendistanzen von einander verschieden sind.

Zwei Druckfehlerverzeichnisse das eine zu dem Kataloge selbst, das andere zu der Vergleichung mit andern Katalogen gehörig, sind S. 575 beigefügt.

München, im März 1866.

Lamont.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1	9	0 0 4.88	+ 3.070	− 2 10 54.0	+ 20.055	I. B. Ll.
2	9	0 0 8.52	3.070	− 1 15 12.1	20.055	(61.)
3	9	0 0 7.62	3.070	− 0 42 9.5	20.055	II. B. S.
4	8. 9	0 1 8.48	3.071	+ 0 25 12.4	20.055	(482.)
5	10	0 1 11.01	3.070	− 1 59 24.9	20.055	III.
6	10	0 1 32.47	3.070	− 0 45 20.3	20.054	IV. B. Ll.
7	8. 9	0 1 43.98	3.070	− 0 45 35.1	20.054	V. B. Ll. S.
8	6. 7	0 1 46.77	3.071	+ 0 24 31.0	20.054	VI. B. S.
9	7	0 2 59.88	3.071	+ 1 13 7.6	20.053	(481.) B. Ll. S.
10	10	0 3 9.19	3.070	− 1 54 12.7	20.053	(55.)
11	9	0 3 51.54	3.071	+ 0 25 49.2	20.052	(481.)
12	8	0 3 50.18	3.070	− 1 57 21.5	20.052	VII. B. Ll.
13	9	0 3 59.23	3.070	− 0 42 51.3	20.052	(62.) R.
14	10	0 4 7.61	3.070	− 1 55 12.1	20.052	(54.)
15	8	0 4 18.88	3.070	− 1 3 46.4	20.051	VIII. B.
16	10	0 4 37.38	3.071	+ 0 19 50.7	20.051	(481.)
17	8	0 4 59.11	3.070	− 1 52 38.4	20.050	(54.)
18	8	0 4 59.12	3.070	− 2 3 37.4	20.050	IX. B. Ll.
19	8	0 5 34.26	3.071	+ 0 17 48.5	20.049	(481.) S.
20	5. 8	0 6 6.78	3.071	+ 0 33 2.2	20.048	(482.) B. Ll. S.
21	8	0 6 23.15	3.070	− 0 51 57.3	20.047	X. R.
22	9. 10	0 6 33.85	3.070	− 1 24 4.9	20.046	(270.) B. Ll.
23	6	0 6 55.36	3.071	+ 0 27 45.8	20.045	(432.) Ll.

I. (53) + 0.44 − 4.5; (54) + 0.09 − 0.6. (55) − 0.52 + 3.4; (270) 0.00 + 1.6.
II. (57) + 0.08 − 0.7; (59) − 0.02 + 0.7. III. (53) + 0.02 + 1.1; (270) − 0.03 − 1.4.
IV. (55) − 0.09 + 1.9; (57) 0.00 + 3.8. (59) + 0.02 − 1.4; (61) + 0.07 − 4.2.
V. (55) − 0.14 + 3.1; (57) − 0.12 + 2.4; (60) − 0.06 + 0.0; (61) − 0.15 − 5.1;
(270) + 0.45 − 0.3. VI. (432) − 0.04 − 1.7; (433) − 0.01 + 2.7; (481) + 0.06 − 1.0.
VII. (53) + 0.04 − 0.7; (54) − 0.12 − 0.5; (55) + 0.11 + 0.1; (56) − 0.09 + 2.7;
(270) + 0.08 − 1.5. VIII. (53) + 0.12 + 3.3; (57) − 0.22 + 1.2; (59) − 0.20 − 2.9;
(270) + 0.28 − 1.7. IX. (56) − 0.12 − 0.2; (270) + 0.13 + 0.1. X. (53) + 0.16 − 0.6;
(54) + 0.31 − 1.2; (55) − 0.30 − 0.6; (56) − 0.14 + 2.9; (59) − 0.29 + 0.7;
(60) − 0.14 + 2.9; (270) + 0.24 − 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
24	8	0 7 3.02	+ 3.070	− 1 8 7.7	+ 20.045	I. Ll.
25	9	0 7 12.81	3.069	− 1 51 58.3	20.044	II. B.
26	9. 10	0 8 2.77	3.070	− 0 42 50.7	20.042	III. B.
27	10	0 8 33.54	3.070	− 0 39 28.4	20.040	(270.)
28	9	0 8 36.91	3.070	− 0 47 16.1	20.040	IV. B. S.
29	8. 9	0 9 23.79	3.069	− 1 54 0.2	20.038	V. B.
30	10	0 9 44.02			20.037	(56.)
31	7	0 9 47.87	3.070	− 0 31 0.2	20.037	VI. B. S.
32	8. 9	0 9 48.19	3.070	− 0 29 39 2	20.037	(270.)
33	10	0 10 4.76	3.069	− 1 52 46.6	20.036	VII.
34	8	0 10 10.73	3.070	− 0 27 28.0	20.035	(57.) B.
35	8	0 10 21.88	3.070	− 0 21 4.0	20.035	(58.)
36	9	0 10 37.88	3.068	− 2 50 55.7	20.034	(310.) B. Ll. S.
37	10	0 11 11.27	3.070	− 0 46 11.5	20.031	(60.) S. R.
38	8	0 11 31.88	3.070	− 0 20 22.9	20.029	(270.)
39	7. 8	0 11 35.65	3.070	− 0 48 42.2	20.029	VIII. B. Ll. R.
40	10	0 11 51.84	3.068	− 2 45 26.2	20.028	(55.)
41	9	0 12 3.35	3.069	− 1 22 43.2	20.027	IX. B.
42	7. 8	0 12 16.07	3.071	+ 0 44. 58.3	20.026	(432.) B. Ll. S.
43	8. 9	0 12 29.58	3.070	− 0 19. 18.8	20.025	(270.)
44	10	0 12 46.87	3.070	− 0 18 40.5	20.023	(59.)
45	10	0 12 47.37	3.069	− 1 20 8.3	20.023	(61.)
46	9. 10	0 12 48.85	3.069	− 1 19 52.5	20.023	X.

I. (53) − 0.34 + 0.2; (54) + 0.15 + 1.5; (55) − 0.41 + 2.4; (56) − 0.04 − 0.2; (57) + 0.29 + 0.0; (59) + 0.11 + 4.5; (60) + 0.04 + 0.6; (61) + 0.08 − 2.3; (62) − 0.17 − 4.3; (270) + 0.28 + 1.3. II. (54) − 0.41 + 1.5; (270) + 0.42 − 1.5. III. (57) + 0.34 + 3.6; (59) − 0.41 + 0.2; (270) + 0.06 − 3.8. IV. (54) − 0.14 − 2.6; (55) + 0.04 − 3.7; (57) + 0.40 + 4.2; (59) − 0.05 + 1.4; (60) + 0.07 + 1.2; (61) − 0.32 − 0.7. V. (53) + 0.30 + 1.9; (54) − 0.31 + 0.5; (55) − 0.13 − 1.8; (56) + 0.15 − 1.7. VI. (57) + 0.36 + 0.9; (59) − 0.20 + 3.6; (61) + 0.05 − 4.1; (62) − 0.21 − 0.5. VII. (53) + 0.23 − 2.0; (56) − 0.22 + 2.0. VIII. (57) + 0.49 + 3.0; (59) − 0.29 + 2.1; (61) − 0.11 − 5.2; IX. (57) + 0.12 + 0.3; (60) − 0.12 − 0.4. X. (57) + 0.02 + 3.1; (60) − 0.02 − 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
47	9	0 13 1.62	+ 3.074	+ 2 36 59.3	+ 20.022	(346.) B.
48	9. 10	0 13 9.42	3.068	− 1 42 9.1	20.021	I. B.
49	10	0 13 48.84	3.068	− 1 46 34.8	20.018	(55.)
50	8	0 14 7.17	3.071	+ 0 5 10.3	20.017	(432.) B. S.
51	8	0 14 10.26	3.069	− 0 59 9.2	20.016	II. B. Ll. R.
52	8	0 14 10.41	3.069	− 0 49 35.6	20.016	(54.)
53	8	0 14 10.85	3.069	− 0 51 58.1	20.016	(270.) B.
54	9	0 14 34.00	3.069	− 1 18 22.5	20.014	(57.)
55	8	0 14 59.28	3.072	+ 0 59 24.5	20.012	(432.) B. Ll. S.
56	10	0 15 12.86	3.070	− 0 39 3.1	20.011	(60.) B. R.
57	9. 10	0 15 41.24	3.069	− 1 6 20.7	20.009	III.
58	7. 8	0 15 59.71	3.068	− 1 22 17.9	20.006	IV. B. Ll. S.
59	9	0 16 8.55	3.069	− 0 42 32.2	20.005	(60.) B. S.
60	8. 9	0 16 12.93	3.072	+ 0 42 20.2	20.005	(432.) S.
61	10	0 16 12.96	3.069	− 1 5 24.2	20.005	V.
62	7	0 16 35.78	3.071	+ 0 43 43.2	20.002	(432.) Ll. S.
63	7. 8	0 16 38.35	3.067	− 2 4 17.4	20.002	VI. B. Ll.
64	10	0 16 59.65	3.069	− 0 37 16.3	19.999	VII. B. R.
65	10	0 17 33.94	3.066	− 2 39 54.3	19.995	(310.)
66	5	0 17 43.06	3.072	+ 1 6 28.1	19.994	(432.) B. Ll. R.
67	9	0 18 15.66	3.070	− 0 24 22.0	19.990	(60.)
68	8	0 18 16.19	3.072	+ 1 7 10.2	19.990	(432.) B. Ll S.
69	8. 9	0 18 23.57	3.070	− 0 23 22.8	19.989	VIII.
70	8. 9	0 18 34.09	3.076	+ 2 59 41.8	19.988	(346.) B. Ll. S.
71	6	0 18 55.95	3.069	− 0 52 44.2	19.986	IX. Ll. R.

I. (49) − 0.03 − 0.7; (53) + 0.28 − 3.0; (55) − 0.16 − 2.2; (56) + 0.09 + 5.7. II. (56) + 0.01 + 0.7; (59) + 0.00 − 0.8. III. (49) − 0.32 − 4.3; (54) + 0.16 − 0.5; (57) + 0.16 + 4.8. IV. (53) − 0.01 − 1.0; (56) + 0.02 + 1.0. V. (57) + 0.24 − 0.8; (59) − 0.24 + 0.7. VI. (49) + 0.01 − 0.7; (53) + 0.06 − 0.5; (55) − 0.02 + 1.1; (56) − 0.05 − 0.1. VII. (57) + 0.37 + 0.2; (60) + 0.10 − 0.2; (270) − 0.48 + [13.7]. VIII. (59) − 0.20 + 0.4; (61) + 0.20 − 0.4. IX. (49) + 0.14 − 1.3; (53) + 0.05 − 3.0; (54) − 0.23 − 1.6; (56) − 0.06 − 0.7; (57) + 0.14 − 1.9; (60) − 0.02 + 8.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
72	8	0 19 12.46	+ 3.066	− 1 45 23.2	+ 20.984	I. B.
73	8	0 19 44.32	3.071	+ 0 34 10.7	20.980	(432.) S.
74	6.7	0 19 56.26	3.066	− 1 52 43.9	20.978	(55.)
75	9	0 20 15.39	3.065	− 2 30 48.0	20.976	(310.) B.
76	9	0 20 15.59	3.073	+ 1 13 10.8	19.976	(432.) S.
77	9.10	0 20 27.80	3.069	− 0 50 35.0	19.975	(59.)
78	10	0 21 26.39	3.069	− 0 52 2.1	19.966	(57.) B.
79	8.9	0 21 29.21	3.069	− 0 47 12.0	19.966	II. R.
80	10	0 21 56.80	3.068	− 0 56 32.4	19.963	(59.) B.
81	7.8	0 22 10.30	3.068	− 1 9 4.3	19.961	III. S.
82	7.8	0 22 13.70	3.066	− 1 56 32.1	19.960	IV. B. Ll.
83	9	0 22 33.59	3.073	+ 1 2 31.0	19.958	(432.)
84	9	0 22 39.80	3.068	− 1 12 2.7	19.957	(60.)
85	9.10	0 22 50.86	3.068	− 1 11 58.1	19.955	V. B. Ll.
86	9	0 23 13.45	3.068	− 0 58 50.5	19.952	(57.)
87	10	0 23 27.79	3.068	− 0 58 53.7	19.950	(270.)
88	10	0 24 0.14	3.077	+ 2 55 39.0	19.945	(346.)
89	8	0 24 0.72	3.065	− 2 27 18.9	19.945	(310.)
90	9.10	0 24 10.96	3.068	− 0 59 50.0	19.943	VI. Ll. R.
91	9.10	0 24 19.66	3.066	− 2 3 26.0	19.942	VII.
92	8.9	0 25 8.89	3.068	− 1 16 18.5	19.935	VIII. B. Ll. S. R.
93	7.8	0 25 49.15	3.067	− 1 26 5.5	19.927	IX. B. Ll. R.

I. (54) + 0.07; (56) − 0.06. II. (49) + 0.18 − 2.2; (54) + 0.24 + 3.9; (57) + 0.05 − 0.7; (59) + 0.09 —; (60) + 0.04 − 1.2; (270) − 0.61 + [14.9]. III. (49) − 0.01 − 12.9; (54) + 0.16 + 8.6; (55) − 0.16 + 4.2. IV. (55) + 0.26 − 0.7; (56) − 0.25 + 0.6. V. (49) + 0.06 + 0.2; (54) + 0.10 + 5.0; (55) + 0.38 − 0.3; (56) − 0.05 + 1.5; (57) + 0.02 + 0.5; (61) − 0.33 − 7.0; (62) − 0.18 + 0.2. VI. (54) + 0.40 − 0.1; (56) − 0.35 + 0.3; (57) + 0.28 + 1.2; (59) − 0.13 − 1.5; (61) − 0.43 − [11.3]; (270) + 0.25 + [8.3]. VII. (49) − 0.08 + 3.9; (55) + 0.08 − 3.9. VIII. (54) + 0.36 + 1.8; (55) + 0.28 − 2.7; (56) + 0.06 + 1.0; (57) + 0.34 + 0.1; (59) − 0.45 − 2.9; (60) − 0.40 + 4.5; (62) − 0.18 − 1.6. IX. (55) − 0.10 + 0.6; (56) − 0.04 + 1.6; (270) + 0.14 − 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
94	10	0 25 59 12	+ 3.076	+ 2 9 0.9	+ 19 927	(346.)
95	8.9	0 26 1.91	3.067	− 1 16 39.9	19.926	l. Ll.
96	9	0 26 12.12	3.077	+ 2 29 32.4	19.924	(346.) B. Ll.
97	10	0 26 12.03	3.068	− 1 1 3.2	19.924	(57.) R.
98	10	0 26 25.05	3.078	+ 2 58 50.9	19.922	(346.) B. S.
99	7	0 26 48.95	3.067	− 1 27 4.0	19.918	(49.)
100	10	0 27 6.67	3.072	+ 0 43 36.3	19.915	II.
101	10	0 27 15.38	3.072	+ 0 38 11.2	19.914	(270).
102	8	0 27 16.00	3.064	− 2 8 1.9	19.914	III. B. Ll.
103	6.7	0 27 50.80	3.067	− 1 19 44.0	19.907	IV. B. Ll.
104	10	0 27 55.16	3.077	+ 2 29 44.4	19.906	(346.)
105	9	0 28 9 50	3.066	− 1 43 26.9	19.903	V. B. Ll.
106	9.10	0 28 43.85	3.067	− 1 24 22.8	19.897	VI. B. R.
107	9	0 29 29.78	3.066	− 1 41 16.4	19.889	VII. B.
108	8	0 29 47.18	3.078	+ 2 18 43.6	19.885	(346.) B. Ll.
109	6.7	0 30 24.80	3.066	− 1 19 36.5	19.879	VIII. Doppelstern B. Ll.
110	9	0 30 38 12	3.065	− 1 46 39.9	19.875	IX. B.
111	10	0 30 46.12	3.073	+ 0 36 52.4	19.874	(270.)
112	10	0 31 19.36	3.064	− 1 59 25.5	19.867	X.
113	8	0 31 22.94	3.078	+ 2 17 44.6	19.867	(346.) B. Ll.
114	9	0 31 33.23	3.063	− 2 20 45.3	19.864	(270.)
115	10	0 31 51.37	3.076	+ 1 48 8.5	19.861	(57.)

I. (54) + 0.08 + 0.9; (55) − 0.09 + 1.1; (56) + 0.09 + 1.7; (57) + 0.15 + 2.2; (59) − 0 44 − 4.2; (60) + 0.38 + 2.6; (61) − 0.16 − 4.4. II. (57) + 0.38 − 0.6; (59) − 0 38 + 0.5. III. (49) + 0.18 + 4.5; (54) − 0.00 − 1.1; (56) − 0.19 − 3.3. IV. (56) + 0.14 + 0 7; (60) + 0.13 + 3.5; (61) − 0.40 − 3.5; (62) + 0.15 − 0.6. V. (49) − 0.36 + 4.4; (270) + 0.36 − 4.4. VI. (56) + 0.33 + 3.4; (57) + 0 09 + 2.0; (59) − 0.05 − 2.4; (61) − 0.27 − 2.1; (270) − 0.09 − 1.1. VII. (56) − 0 02 − 0.7; (57) − 0 16 − 1.4; (59) − 0 56 + 1.2; (60) + 0.27 + 2.9; (270) + 0.48 − 2.2. VIII. (49) + 0.28 + 0.6; (57) − 0.12 + 2.2; (60) + 0.08 + 1.0; (61) − 0.62 − 0.5; (62) + 0.16 + 2.4; (270) + 0.20 − 0.5. IX. (56) − 0.08 + 0.5; (59) + 0.04 − 0 6. X. (56) + 0.17 + 4.8; (270) − 0.17 − 4.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
116	9.10	0 32 4,04	+ 3.080	+ 2 49 37.0	+ 19.858	(346.) B. Ll.
117	10	0 32 10.28	3.068	− 0 53 16.1	19.857	(270.)
118	9.10	0 33 16,57	3.067	− 1 6 3,1	19.856	I. R.
119	9.10	0 33 38,62	3.080	+ 2 46 31.0	19.838	(346.) B. Ll.
120	8	0 33 52.92	3.063	− 2 7 15.7	19.836	II. B. Ll.
121	9.10	0 34 3.62	3.080	+ 2 49 10.0	19.833	(346.) B. Ll. S.
122	9.10	0 34 15.47	3.068	− 0 50 43.3	19.831	III. B.
123	8	0 34 56.59	3.067	− 1 9 59.2	19.822	IV. B. R.
124	10	0 35 0.82	3.081	+ 2 58 8.8	19.821	(346.) B. Ll.
125	9	0 35 17.23	3.067	− 0 59 10.5	19.817	(58.)
126	9.10	0 35 46.22	3.064	− 1 42 18.5	19.811	V.
127	10	0 36 41.37	3.074	+ 0 52 40.3	19.796	(270.)
128	9	0 36 51.42	3.078	+ 1 52 41.6	19.795	(270.)
129	10	0 37 9.02	3.081	+ 2 53 10.8	19.792	(346.)
130	9	0 37 12.12	3.078	+ 2 21 57.4	19.791	(346.)
131	6.7	0 37 27.49	3.068	− 0 34 52.4	19.788	VI. Ll.
132	9	0 38 4.59	3.078	+ 2 0 9.3	19.779	VII.
133	10	0 38 20.21	3.069	+ 0 18 14.2	19.775	(61.)
134	9.10	0 38 53.79	3.064	− 1 39 12.8	19.767	VIII. B.
135	9	0 39 58.63	3.082	+ 2 56 30.7	19 765	(310.)
136	8	0 39 11.89	3.069	− 0 26 22.3	19.762	IX. B. Ll.
137	8	0 39 21.02	3.062	− 2 4 8.2	19.760	(55.) B. Ll.
138	8.9	0 39 32.35	3.063	− 1 58 25.3	19.757	X. B. Ll.
139	10	0 39 56.36	3.079	+ 2 10 29.6	19.751	(346.) B.

I, (60) + 0.22 + 1.4; (270) − 0.22 − 1 5. II. (49) − 0.32 − 0.8; (270) + 0.32 + 0.7. III. (56) + 0.33 − 2 0; (59) − 0.32 + 1.9. IV. (49) − 0.00 − 1.2; (56) − 0.12 − 0.5; (60) − 0.14 + 0.4; (270) + 0.25 + 1.3. V. (49) + 0.19 + 1.9; (56) − 0.09 − 3.8; (60) − 0.20 + 2.0; (270) + 0.11 + [10.4.] VI. (59) − 0.35 − 0.8; (60) − 0.10 + 1.3; (270) + 0.46 − 0.5. VII. (49) + 0.02 + 6 5; 56 − 0.01 − 6 6. VIII. (56) + 0.08 − 1.1; (59) − 0.51 + 1.1; (270) + 0.42 + [13.5.] IX. (60) + 0.10 + 4.2; (61) − 0.10 − 4.2. X. (53) − 0.06 − 1.4; (55) + 0.06 + 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
140	8.9	0 40 20.07	+ 3.066	+ 1 3 35.4	+ 19.745	I. Ll. S. R.
141	7.8	0 40 40.04	3.065	− 1 18 20.6	19.740	II. B. Ll. R.
142	10	0 42 6.36	3.073	+ 0 33 29.0	19.717	III.
143	7	0 42 14.54	3.066	− 1 2 26.8	19.715	IV. B. Ll.
144	9.10	0 42 41.40	3.081	+ 2 33 54.1	19.708	(346.) B. Ll.
145	9	0 42 52.24	3.069	− 0 19 16.4	19.705	(59.) B.
146	9	0 43 0.13	3.067	− 0 53 27.9	19.703	V. B. Ll.
147	9.10	0 43 8.41	3.059	− 2 44 10.5	19.701	(310.) B.
148	10	0 43 19.24	3.082	+ 2 40 19.9	19.698	(346.) B.
149	8.9	0 43 35.09	3.082	+ 2 34 15.0	19.693	(346.) B. Ll. R.
150	9	0 43 36.83	3.065	− 1 21 3.8	19.693	VI. B. Ll.
151	9	0 43 58.48	3.065	− 1 18 19.3	19.686	VII. Ll.
152	10	0 44 33.24	3.065	− 1 10 38.9	19.677	(270.)
153	9	0 44 36.69	3.065	− 1 10 8.9	19.676	(59.) B.
154	10	0 45 12.39	3.058	− 2 42 55.4	19.666	(310.)
155	8	0 45 14.40	3.065	− 1 11 38.9	19.665	VIII. B. Ll.
156	10	0 45 14.55	3.065	− 1 15 39.7	19.665	IX. B.
157	10	0 45 30.12	3.057	− 2 7 47.2	19.660	(48.)
158	9	0 46 51.84	3.065	− 1 11 45.7	19.636	X. B.
159	8	0 47 34.02	3.059	− 2 19 58.4	19.624	(53.) B. Ll. R.
160	7	0 47 52.77	3.067	− 0 47 24.5	19.618	XI. B. Ll.
161	8.9	0 48 6.68	3.068	− 1 36 25.2	19.614	XII. B.

I. (59) + 0.04 + 2.7; (60) − 0.04 + 0.6; (61) − 0.01 − 3.4. II. (49) − 0.19 + 0.4; (53) + 0.23 − 2.0; (55) + 0.31 − 2.7; (59) − 0.14 + 0.5; (60) − 0.23 + 4.2. III. (61) − 0.27 + 2.2; (270) + 0.27 − 2.3. IV. (53) + 0.07 − 0.2; (55) + 0.10 − 2.1; (59) − 0.24 − 0.1; (60) + 0.09 + 2.3. V. (53) + 0.08 + 1.9; (55) + 0.25 + 1.2; (59) − 0.02 + [9.9]; (60) − 0.10 + [9.7]; (270) − 0.22 − 3.2. VI. (55) + 0.01 + 1.1; (60) + 0.18 − 1.2; (61) − 0.20 + 0.1. VII. (53) + 0.31 + 1.4; (55) + 0.19 + 4.5; (59) − 0.07 − 3.5; (61 − 0.43 − 2.4. VIII. (53) − 0.10 − 1.9; (55) + 0.04 + 1.3; (59) − 0.11 + 2.1; (60) − 0.03 − 1.0; (270) + 0.20 + 0.9. IX. (55) + 0.23 − 1.0; (61) − 0.23 + 1.0. X. (55) + 0.24 − 1.0; (59) − 0.04 + 1.0; (61) + 0.07 − 2.4; (270) − 0.25 + 2.5. XI. 55 + 0.08 + 1.3; (59) − 0.07 − 1.4. XII. (53) + 0.20 − 2.5; (56) − 0.19 + 2.5;

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
162	10	0 48 22.92	+ 3.065	− 1 11 57.4	+ 19.610	(270.) B.
163	9.10	0 49 20.06	3.064	− 1 17 0.3	19.593	I. B.
164	9.10	0 50 20.74	3.063	− 1 33 27.3	19.574	II. R.
165	7	0 51 40.37	3.063	− 1 28 56.2	19.548	III. Ll. R.
166	8	0 51 54.88	3.062	− 1 41 16.0	19.543	(55)
167	8	0 51 56.29	3.063	− 1 28 56.4	19.542	(270.)
168	10	0 52 38.79	3.064	− 1 16 4.3	19.528	(56.)
169	8.9	0 52 40.03	3.063	− 1 28 46.6	19.528	(56.)
170	8.9	0 53 10.22	3.064	− 1 49 45.7	19.518	IV. R.
171	8	0 53 12.67	3.064	− 1 40 39.7	19.517	(59.)
172	10	0 53 26.53	3.085	+ 2 37 16.6	19.512	(346.) Ll.
173	10	0 53 28.27	3.064	− 1 40 31.0	19.511	(270.)
174	8.9	0 53 53.42	3.064	− 1 7 35.5	19.503	V. B.
175	8.9	0 55 46.62	3.058	− 2 17 57.0	19.464	VI. B. Ll. R.
176	10	0 56 14.55	3.060	− 1 51 11.7	19.454	(270.)
177	10	0 56 28.99	3.066	− 0 47 18.0	19.449	VII. B.
178	9	0 56 52.26	3.060	− 1 43 10.5	19.441	(270.)
179	9	0 57 56.11	3.065	− 0 58 31.5	19.418	VIII.
180	10	0 58 4.28	3.065	− 1 2 36.3	19.415	(270.)
181	8	0 58 35.04	3.065	− 1 4 4.2	19.403	IX. B.
182	8	0 58 45.40	3.061	− 1 33 1.5	19.399	X. B. Ll.
183	9	0 59 7.96	3.060	− 1 44 23.8	19.391	XI. Ll. R.
184	9	0 59 25.05	3.062	− 1 23 32.8	19.385	XII. B.
185	9	0 59 46.17	3.059	− 2 18 0.3	19.376	(270)

I. (53) + 0.42 + 1.7; (56) − 0.26 + 2.7; (270) − 0.15 − 4.3. II. (53) − 0.08 + 0.5; (55) − 0.04 − 1.1; (56) − 0.06 − 3.5; (270) + 0.20 + 3.9. III. (53) + 0.01 + 0.5; (55) + 0.13 − 0.9; (59) − 0.13 + 0.4. IV. (53) − 0.04 + 1.7; (55) + 0.05 − 0.6; (59) − 0.01 + 0.9. V. (53) + 0.02 + 29; (55) − 0.01 − 3.0. VI. (53) + 0.29 + 5.0; (55) − 0.24 − 5.3; (56) − 0.46 − 1.0; (270) + 0.43 + 1.3. VII. (59) − 0.20 − 2.6; (270) + 0.21 + 2.6. VIII. (53) + 0.02 − 3.5; (270) − 0.02 + 3.4. IX. (53) + 0.19 + 2.4; (56) − 0.21 − 3.3; (270) + 0.03 + 0.8. X. (49) − 0.13 − 1.7; (53) − 0.16 + 2.8; (270) + 0.30 − 1.0. XI. (55) − 0.12 − 1.9; (270) + 0.13 + 1.8. XII. (56) + 0.11 − 1.5; (62) − 0.10 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
186	10	1 2 7.30	+ 3.061	− 1 31 54.0	+ 19.322	I.
187	10	1 3 17.10	3.059	− 1 46 29.2	19.295	(56.)
188	7.8	1 3 33.97	3.057	− 2 4 12.7	19.289	II. B. Ll.
189	8	1 4 11.66	3.063	− 1 14 33.5	19.273	III. Ll. S.
190	8	1 4 33.63	3.056	− 2 14 16.2	19.265	(49.)
191	8	1 7 6.26	3.055	− 2 8 38.0	19.200	(270.)
192	5.6	1 7 10.05	3.058	− 1 46 35.1	19.199	IV. B. Ll.
193	10	1 7 11.22	3.064	− 1 0 39.8	19.198	(55.)
194	10	1 8 2.71	3.066	− 0 46 23.4	19.177	(59.)
195	8	1 9 2.72	3.056	− 2 3 6.7	19.151	V. B.
196	8	1 9 25.94	3.067	− 0 29 33.5	19.141	VI.
197	7.8	1 10 57.06	3.059	− 1 38 45.1	19.101	VII. B.
198	9	1 12 0.99	3.063	− 1 1 1.9	19.073	(59.)
199	7	1 12 8.39	3.061	− 1 17 45.6	19.069	VIII. Ll.
200	9.10	1 12 22.01	3.059	− 1 36 35.2	19.063	IX.
201	8.9	1 13 13.82	3.055	− 2 5 48.2	19.040	X. B. Ll.
202	10	1 13 46.68	3.064	− 0 55 49.4	19.024	(59.)
203	10	1 14 9.34	3.062	− 1 8 52.9	19.014	XI.
204	7.8	1 14 54.62	3.061	− 1 14 1.0	18.993	XII.
205	10	1 16 3.38	3.067	− 0 26 21.8	18.961	(270.)
206	7.8	1 17 1.94	3.057	− 1 45 6.9	18.933	XIII. B. Ll.

I. (55) + 0.15 − 0.1; (270) − 0.14 + 0.1. II. (53) + 0.23 + 4.1; (54) − 0.03 − 2.7; (55) − 0.19 − 1.3. III. (53) + 0.07 + 0.4; (54) + 0.21 − 1.3; (55) − 0.29 + 0.7; (270) + 0.01 − 0.0. IV. (53) + 0.14 − 1.7; (54) + 0.02 − 0.5; (62) − 0.16 + 2.1. V. (53) − 0.21 − 2.7; (54) + 0.24 + 0.5; (55) + 0.02 − 1.7; (270) − 0.03 + 1.7. (59) − 0.18 + 4.2; (62) + 0.19 − 4.2. VI. (53) + 0.06 − 0.5; (54) + 0.19 + 0.0; (55) + 0.04 − 1.7; (56) + 0.02 + 0.9; (59) − 0.00 − 0.9; (62) − 0.05 − 0.7; (270) − 0.26 + 2.7. VII. (53) + 0.28 − 0.6; (55) + 0.14 − 2.2; (59) − 0.33 − 2.0; (270) − 0.08 + 4.7. VIII. (54) + 0.03 − 0.2; (56) − 0.02 + 0.2. IX. (53) + 0.05 − 3.7; (270) − 0.04 + 3.6. X. (53) + 0.05 − 3.7; (270) − 0.04 + 3.6. XI. (56) − 0.22 − 0.0; (270) + 0.22 + —. XII. (53) + 0.04 + 1.9; (54) + 0.36 − 1.0; (56) + 0.38 + 1.6; (59) − 0.12 − 0.3; (62) − 0.38 + 1.7; (270) − 0.26 − 0.2. XIII. (53) − 0.06 − 5.8; (54) + 0.34 + 1.7; (56) + 0.03 − 0.1; (59) − 0.10 + 0.8; (61 − 0.51 + 0.2; (62) + 0.26 + 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
207	9.10	1 17 22.97	+ 3.067	− 0 30 44.2	+ 18.922	I. B.
208	10	1 17 32.69	3.056	− 1 49 42.4	18.917	(59.)
209	8	1 17 47.21	3.061	− 1 10 30.8	18.910	(54.)
210	9	1 17 56.33	3.087	+ 2 11 22.4	18.906	(346.) B. Ll.
211	10	1 18 40.57	3.065	− 0 40 46.1	18.885	(270.)
212	9	1 18 41.36	3.063	− 1 0 6.9	18.884	II. B. Ll.
213	8	1 18 43.68	3.061	− 1 10 37.8	18.883	(270.) B.
214	8	1 18 55.07	3.061	− 1 13 28.2	18.877	III.
215	9	1 19 8.89	3.092	+ 2 45 18.7	18.871	(346.) B. Ll.
216	10	1 19 16.54	3.064	− 0 48 2.4	18.867	IV. B.
217	8.9	1 19 16.13	3.063	− 0 55 11.4	18.866	V. B. Ll. S.
218	8.9	1 19 43.05	3.076	− 0 43 16.9	18.854	VI. B. Ll.
219	9.10	1 19 45.92	3.055	− 1 56 29.7	18.852	(270.)
220	10	1 20 54.60	3.066	− 0 37 30.3	18.818	(59.)
221	9	1 21 1.12	3.056	− 1 49 45.8	18.815	VII.
222	8.9	1 22 8.66	3.061	− 1 12 56.3	18.781	VIII. B. Ll. S.
223	8.9	1 22 8.94	3.056	− 1 48 18.4	18.781	(54.)
224	9	1 22 28.74	3.062	− 1 5 47.5	18.771	IX. B.
225	9	1 22 43.65	3.062	− 1 5 17.4	18.762	(54.)
226	9	1 22 54.69	3.057	− 1 36 45.4	18.757	(59.) B.
227	10	1 23 21.62	3.056	− 1 42 43.5	18.743	X.
228	9.10	1 23 31.42	3.062	− 1 1 37.6	18.738	XI. B.
229	9.10	1 24 20.52	3.059	− 1 20 29.0	18.713	XII. B.
230	9.10	1 25 0.21	3.090	+ 2 15 36.6	18.691	(346.) B. S.

I. (61) − 0.42 − 3.3; (270) + 0.42 + 3.2. II. (59) − 0.13 − 0.7; (61) + 0.08 − 1.7; (62) + 0.04 + 2.3. III. (54) + 0 23 + 2.9; (56) − 0.23 − 3.0. IV. (61) + 0.38 − 1.5; (59) − 0.37 + 1.5. V. (59) − 0.12 + 10.0; (61) − 0.00 − 4.9; (62) + 0.12 − 5.0. VI. (59) − 0.16 − 0.0; (61) + 0.17 − 0.1. VII. (54) − 0.08 + 4 9; (56) − 0.14 − 1.0; (270) + 0.21 − 3.9. VIII. (53) + 0.18 − 3.7; (56) − 0.07 − 1.2; (59) − 0.18 + 2.3; (61) − 0.34 + 0.2; (62) − 0.10 + 0.6; (270) + 0.50 + 1.9. IX. (53) + 0.07 − 0.2; (59) − 0.10 + 2.9; (61) + 0.02 − 2.8. X. (59) + 0.05 + 2.3; (270) − 0.05 − 2.3. XI. (53) + 0.19 + 0.2; (56) − 0.11 + 3.2; (62) − 0.08 − 3.3. XII. (59) + 0.09 + 1.4; (61) − 0.08 − 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
231	8.9	1 25 18.33	+ 3.065	- 0 38 43.7	+ 18.681	I. B.
232	10	1 25 39.73	3.066	- 0 28 36.0	18.670	II. B. S.
233	9.10	1 25 52.61	3.068	- 0 18 29.4	18.663	(59.)
234	10	1 25 59.57	3.096	+ 2 59 58.7	18.659	(346.)
235	9	1 26 18.56	3.059	- 1 22 10.8	18.649	(53.)
236	8	1 26 54.25	3.066	- 0 32 8.4	18.630	III. B.
237	8.9	1 27 21.36	3.064	- 0 44 55.8	18.616	IV.
238	10	1 28 11.38	3.065	- 0 39 45.3	18.588	V. B.
239	10	1 28 13.02	3.052	- 2 10 14.1	18.587	VI.
240	10	1 28 38.35	3.056	- 1 34 59.4	18.576	VII. B.
241	10	1 29 7.14	3.057	- 1 30 18.9	18.557	(53.)
242	10	1 29 13.64	3.059	- 1 17 38.3	18.554	(59.)
243	9.10	1 29 22.09	3.057	- 1 32 36.1	18.549	VIII. B.
244	7.8	1 29 36.41	3.064	- 1 6 45.6	18.541	IX. B. Ll.
245	9	1 30 12.67	3.057	- 2 4 4.3	18.521	(53.) B.
246	10	1 31 25.76	3.056	- 1 33 54.4	18.480	X.
247	10	1 31 26.47	3.060	- 1 11 52.4	18.479	(61.) B.
248	10	1 31 55.38	3.057	- 1 29 0.1	18.462	XI. B.
249	9.10	1 32 25.21	3.055	- 1 39 55.3	18.446	XII.
250	10	1 32 26.14	3.057	- 1 28 52.0	18.445	(53.)
251	8	1 32 26.80	3.061	- 1 0 13.1	18.445	XIII. B. Ll.
252	9	1 33 11.18	3.067	- 0 21 0.9	18.418	(59.)
253	10	1 33 15.46	3.051	- 2 9 44.6	18.416	(53.)

I. (59) - 0.04 + 1.5; (61) + 0.01 - 1.4; (62) - 0.07 - 1.9; (270) + 0.09 + 1.9. II. (61) - 0.49 + 1.6; (270) + 0.49 - 1.5. III. (59) - 0.27 + 1.4; (61) + 0.08 - 0.7; (62) + 0.01 - 0.2; (270) + 0.20 - 0.5. IV. (59) - 0.20 + 0.9; (61) - 0.26 - 0.8; (270) + 0.45 - 0.7. V. (59) + 0.18 - 1.2; (61) - 0.18 + 1.1. VI. (54) - 0.06 + 0.6; (270) + 0.06 - 0.6. VII. (53) - 0.11 + 2.0; (270) + 0.11 - 2.1. VIII. (59) - 0.02 + 0.4; (270) + 0.03 - 0.4. IX. (61) - 0.07 - 1.4; (62) - 0.31 + 2.6; (270) + 0.48 - 1.1. X. (53) + 0.16 + 1.8; (59) - 0.26 + 0.4; (270) + 0.10 - 1.9. XI. (59) - 0.17 + 1.9; (270) + 0.18 - 2.0. XII. (59) - 0.12 - 4.1; (270) + 0.12 + 4.0. XIII. (58) - 0.01 - 0.4; (59) + 0.02 + 0.9; (61) - 0.00 - 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
254	8.9	1 33 42.81	+ 3.059	− 1 15 51.5	+ 18.400	I. B. Ll.
255	10	1 34 19.85	3.051	− 2 4 7.0	18.378	(53.)
256	9.10	1 34 21.40	3.059	− 1 14 17.0	19.377	II. B. Ll.
257	8	1 34 46.73	3.060	− 1 7 53.4	18.363	(58.) B.
258	8.9	1 35 43.33	3.058	− 1 19 35.3	18.330	III. B.
259	9.10	1 36 19.89	3.067	− 0 25 33.0	18.308	IV.
260	9	1 36 20.49	3.062	− 0 55 24.0	18.308	V.
261	9	1 36 55.85	3.067	− 0 25 2.8	18.286	VI.
262	9.10	1 38 14.47	3.066	− 0 31 6.1	18.236	VII.
263	8.9	1 38 40.27	3.064	− 0 40 42.7	18.224	VIII. B.
264	10	1 38 50.59	3.060	− 1 3 37.0	18.218	(53.)
265	9	1 38 57.13	3.064	− 0 38 15.5	18.214	IX. B.
266	9.10	1 39 1.22	3.065	− 0 33 23.2	18.212	X. B.
267	8	1 39 55.68	3.065	− 0 35 39.0	18.178	XI. B. S.
268	10	1 40 18.21	3.054	− 1 42 16.4	18.165	XII. B. Ll.
269	8.9	1 40 36.09	3.068	− 0 17 47.7	18.154	XIII. B. Ll.
270	10	1 41 0.59	3.060	− 1 6 33.8	18.139	(53.)
271	9.10	1 41 1.47	3.048	− 2 16 50.7	18.139	(270.) B. Ll. S.
272	10	1 41 47.47	3.059	− 1 10 44.1	18.109	XIV.
273	8	1 43 16.08	3.060	− 1 1 57.5	18.053	XV. B. Ll.
274	10	1 43 18.93	3.056	− 1 23 17.0	18.051	XVI.
275	10	1 45 3.14	3.056	− 1 22 21.1	17.984	XVII.

I. (58) + 0.10 + 0.8; (59) + 0.06 − 0.3; (61) − 0.15 − 0.5. II. (58) + 0.31 + 3.7; (59) − 0.23 − 1.7; (61) − 0.08 − 2.0. III. (53) − 0.10 + 0.1; (58) − 0.03 + 2.0; (59) + 0.08 − 0.0; (61) − 0.29 − 1.0; (62) + 0.32 − 1.1. IV. (61) − 0.18 + 4.9; (270) + 0.18 − 4.8. V. (54) − 0.06 − 0.3; (58) − 0 24 + 3.4; (59) + 0.31 − 3.1. VI. (58) − 0.05 + 3.1; (59) − 0.00 + 2.0; (61) − 0.16 − 7.5; (62) + 0 23 + 2.4. VII. (58) − 0.05 + 2.1; (270) + 0.05 − 2.2. VIII. (58) − 0.21 + 3.0; (61) − 0.08 − 3.3; (62) − 0 02 + 3.3. IX. (58) + 0.04 + 3.5; (61) − 0.03 − 3.5. X. (61) − 0.15 − 2.5; (62) + 0.09 − 0.5; (270) + 0.07 + 3.0. XI. (58) + 0.08 + 2.6; (61) − 0.25 − 5.3; (62) + 0.08 + 2.6; (270) + 0.09 + 0.1. XII. (53) + 0.01 + 0.9; (270) − 0.00 − 1.0. XIII. (58) + 0.10 + 3.1; (61) − 0.20 − 5.1; (62) + 0.10 + 1.9. XIV. (53 + 0.27 + 0.8; (58) − 0.27 − 0.8. XV. (58) + 0.20 + 2.2; (61) − 0.32 + 0.1; (62) + 0.12 − 2.2. XVI. (53) − 0.02 − 0.0; (270) + 0.02 + [17.6]. XVII. (53) − 0.13 − 5.7; (61) + 0.13 − 5.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
276	9.10	1 45 9.03	+ 3.048	− 2 7 15.0	+ 17.980	I. B. Ll.
277	8.9	1 45 29.88	3.049	− 2 3 6.4	17.967	II. B. Ll.
278	8	1 45 36.28	3.067	− 0 21 49.8	17.963	(58.)
279	8	1 45 40.16	3.067	− 0 21 3.4	17.960	III. B. S.
280	10	1 46 0.91	3.057	− 1 16 28.5	17.947	(53.)
281	9	1 46 8.21	3.049	− 2 5 13.6	17.942	(270.) B. Ll. S.
282	10	1 46 46.59	3.054	− 1 32 51.6	17.917	(270.)
283	9.10	1 46 50.15	3.050	− 1 56 15.8	17.914	IV. B. Ll.
284	9.10	1 47 19.64	3.065	− 0 31 53.7	17.895	V.
285	10	1 48 23.37	3.063	− 0 44 22.1	17.854	(58.)
286	8.9	1 49 16.65	3.060	− 0 58 29.6	17.818	VI. B. Ll.
287	10	1 49 24.08	3.053	− 1 34 51.2	17.813	(270.)
288	10	1 49 31.01	3.061	− 0 52 25.6	17.809	(58.)
289	10	1 49 59.77	3.051	− 1 48 48.9	17.789	(270.)
290	10	1 50 27.67	3.058	− 1 8 41.4	17.771	VII.
291	9	1 51 30.69	3.052	− 1 44 11.3	17.727	VIII.
292	9	1 51 48.34	3.060	− 0 58 42.5	17.715	(270.) B.
293	10	1 51 51.62	3.065	− 0 29 31.4	17.712	(270.)
294	10	1 52 10.65	3.054	− 1 27 0.5	17.700	IX.
295	9.10	1 52 21.18	3.049	− 1 55 52.8	17.693	X. B.
296	9.10	1 52 35.75	3.049	− 1 54 8.3	17.685	XI.
297	10	1 52 43.07	3.058	− 1 9 45.9	17.678	(61.)
298	10	1 52 55.23	3.058	− 1 7 19.1	17.669	(270.)
299	9	1 53 3.27	3.056	− 0 21 34.6	17.664	(58.)

I. (54) − 0.17 + 5.5; (56) − 0.21 − 5.1; (270) + 0.38 − 0.4. II. (54) + 0.27 —; (56) − 0.27 − 0.1; (270) − [0.67] + 0.1. III. (58) + 0.03 + 1.4; (62) − 0.03 − 1.4. IV. (54) − 0.08 + 2.6; (56) − 0.08 − 1.0; (270) + 0.16 − 1.6. V. (58) − 0.04 + 4.8; (270) + 0.05 − 4.9. VI. (53) + 0.09 − 0.7; (56) + 0.09 + 2.0; (61) − 0.32 − 1.2; (62) + 0.03 + 2.1; (270) + 0.12 − 2.3. VII. (53) − 0.05 − 3.1; (58) + 0.02 + 5.1; (270) + 0.03 − 2.1. VIII. (53) + 0.04 − 5.9; (56) + 0.25 − 4.9; (58) − 0.04 + 6.6; (61) − 0.37 + 1.8; (62) + 0.10 + 2.4. IX. (58) + 0.29 + 3.7; (61) − 0 28 − 3.7. X. (53) + 0.08 − 0.5; (56) − 0.07 + 0.5. XI. (53) + 0.15 + 1.5; (56) − 0.16 − 1.6.

Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
300	10	1 53 20.55	+ 3.050	− 1 50 59.8	+ 17.652	(270.)
301	8.9	1 53 42.73	3.053	− 1 36 42.9	17.636	I. B.
302	10	1 54 45.72	3.050	− 1 50 33.1	17.592	(53.)
303	9.10	1 54 55.32	3.056	− 1 14 54.8	17.585	II.
304	9	1 55 2.77	3.044	− 2 21 57.6	17.579	(54.) B. S.
305	6	1 55 30.32	3.064	− 0 35 47.2	17.561	III. B Ll.
306	10	1 55 40.78	3.050	− 1 48 11.8	17.554	IV.
307	9	1 56 2.21	3.062	− 0 44 49.5	17.539	V.
308	6	1 56 7.66	3.058	− 1 3 37.3	17.535	VI. B. Ll.
309	10	1 56 19.81	3.064	− 0 35 20.8	17.526	(270.)
310	9	1 56 38.17	3.066	− 0 23 48.4	17.514	(61.)
311	9	1 57 30.36	3.063	− 0 43 4.9	17.477	VII. B.
312	9	1 57 34.55	3.051	− 1 41 16.3	17.473	VIII. B. Ll.
313	9	1 57 39.64	3.066	− 0 23 46.7	17.469	(270.) S.
314	10	1 57 58.09	3.051	− 1 39 41.3	17.456	IX.
315	7	1 58 48.50	3.062	− 0 41 55.9	17.420	X. B. Ll.
316	7	1 59 57.71	3.056	− 1 19 0.7	17.370	XI. B. Ll.
317	8.9	2 0 47.68	3.057	− 1 8 58.7	17.333	XII. B. Ll.
318	8	2 1 3.39	3.057	− 1 8 56.0	17.322	XIII. B. Ll.
319	8	2 1 47.75	3.057	− 1 8 4.2	17.289	(63.)

I. (53) + 0.12 − 1.5; (54) − 0.13 + 0.6; (56) − 0.09 + 2.5; (61) + 0.17 + 1.4; (62) + 0.11 + [9.0;] (63) − 0.31 − 2.8; (270) + 0.12 − 0.4. II. (56) − 0.23 + 0.2; (58) + 0.34 + 4.6; (61) + 0.03 − 1.2; (63) − 0.22 − 2.4; (270) + 0.08 − 1.1. III. (61) − 0.34 − 2.6; (62) − 0.01 + 3.1; (270) + 0.35 − 0.4. IV. (53) + 0.33 + 1.9; (54) − 0.32 − 1.9. V. (62) − 0.08 + 0.5; (270) + 0.09 − 0.5. VI. (56) + 0.05 + 0.7; (58) + 0.25 + 2.6; (61) − 0.20 − 2.0; (63) − 0.10 − 1.5. VII. (58) − 0.04 + 4.1; (58) + 0.09 + 3.4; (270) − 0.06 − 7.5. VIII. (53) + 0.18 + 0.6; (54) + 0.47 + 1.0; (56) + 0.12 + 0.3; (63) + 0.24 − 1.9. IX. (54) + 0.18 − 2.5; (56) − 0.17 + 2.4. X. (58) + 0.09 + 5.5; (61) − 0.28 − 4.8; (270) + 0.19 − 0.8. XI. (54) − 0.00 + 1.5; (56) + 0.04 + 0.8; (58) + 0.15 + 3.8; (61) − 0.06 − 1.4; (63) − 0.15 − 4.7. XII. (53) − 0.09 − 1.8; (54) + 0.16 − 0.6; (56) + 0.01 − 1.0; (58) + 0.12 + 3.4; (61) − 0.21 + [32.5]. XIII. (53) − 0.20 − 1.1; (54) + 0.24 − 0.2; (56) − 0.30 − 0.0; (58) + 0.31 + 3.6; (61) − 0.06 − 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
320	9	2 2 44.54	+ 3.061	− 0 47 56.3	+ 17.246	I. B.
321	10	2 3 44.65	3.043	− 2 16 48.8	17.201	II. S.
322	10	2 3 58.72	3.043	− 2 18 55.1	17.190	(53.)
323	8	2 4 3.42	3.065	− 0 28 59.5	17.188	III. B.
324	10	2 4 32.65	3.049	− 1 46 50.9	17.166	(63.)
325	8	2 5 4.67	3.060	− 0 51 12.3	17.142	(54.)
326	9	2 5 52.48	3.062	− 0 43 6.2	17.105	(58.)
327	10	2 6 0.03	3.044	− 2 11 25.5	17.099	(56.) S.
328	10	2 6 51.91	3.047	− 1 54 0.0	17.059	IV. B.
329	10	2 7 2.81	3.063	− 0 37 13.6	17.051	(58.)
330	9 10	2 7 33.01	3.057	− 1 7 4.5	17.028	V.
331	10	2 8 7.36	3.061	− 0 49 10.1	17.002	(61.)
332	10	2 8 29.46	3.046	− 1 59 19.8	16.984	VI.
333	8	2 8 36.79	3.061	− 0 48 58.5	16.978	(58.) B.
334	10	2 8 38.20	3.048	− 1 49 15.4	16.977	(56.)
335	10	2 9 40.72	3.050	− 1 39 16.7	16.928	VII.
336	7.8	2 10 4.73	3.060	− 0 51 19.8	16.909	VIII. B.
337	9.10	2 10 10.00	3.060	− 0 50 7.4	16.905	IX.
338	10	2 10 14.43	3.049	− 1 39 38.7	16.902	(63.)
339	9	2 11 19.35	3.065	− 0 27 34.7	16.851	(58.)
340	9	2 11 36.51	3.052	− 1 28 15.1	16.838	X. B. Ll. S.
341	10	2 12 22.23	3.060	− 0 51 34.6	16.802	(58.)
342	8.9	2 12 25.37	3.056	− 1 9 12.8	16.799	XI. Ll.
343	7	2 13 0.98	3.060	− 0 50 3.6	16.771	(58.) B.

I. (53) − 0.11 − 2.2; (54) − 0.24 − 0.0; (58 + 0.05 + 5.8; (61) − 0.17 − 3.6.
II. (54) + 0.02 − 3.4; (56) − 0.02 + 3.4. III. (58) + 0.18 + 4.2; (61) − 0.18 − 4.3.
IV. (53) + 0.07 − 3.5; (56) − 0.14 + 1.9; (63) + 0.06 + 1.5. V. (53) − 0.13 − 3.6;
(56) + 0.13 + 3.5. VI. (63) + 0.04 + 4.1; (64) − 0.03 − 4.1. VII. (53) + 0.03 + 3.5;
(63) − 0.03 − 3.6. VIII. (53) − 0.22 − 0.6; (56) − 0.02 + 2.8; (58) + 0.37 + 4.1;
(64) − 0.14 − 6.2. IX. (56) − 0.09 − 1.5; (58) + 0.10 + 1.4. X. (53) − 0.35 + 0.8;
(54) − 0.25 + 3.3; (58) + 0.41 + 2.8; (64) + 0.18 − 7.0. XI. (53) + 0.19 + 2.8;
(56) + 0.11 + 1.5; (63) − 0.14 − 0.2; (64) − 0.14 − 5.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
344	10	2 13 48.31	+ 3.053	− 1 20 7.3	+ 16.732	(64.)
345	8	2 14 3.50	3.057	− 1 2 18.3	16.721	I. B
346	9	2 14 30.65	3.058	− 0 56 29.3	16.699	(58.)
347	4	2 14 34.09	3.051	− 1 34 9.8	16.696	(56.) B. Ll. S.
348	8	2 14 54.07	3.055	− 1 11 23.4	16.680	II. B.
349	9.10	2 15 50.08	3.054	− 1 14 54.1	16.634	III.
350	10	2 15 59.20	3.053	− 1 19 31.0	16.626	(64.)
351	10	2 16 50.17	3.054	− 1 13 53.4	16.585	(63.)
352	8	2 18 22.22	3.059	− 0 51 30.2	16.510	IV. Ll.
353	10	2 18 27.02	3 056	− 1 7 28.9	16.506	V.
354	7	2 19 50.76	3.052	− 1 25 36.1	16.436	VI. B. Ll.
355	9.10	2 20 12.25	3.051	− 1 27 57.7	16.418	VII. B. Ll.
356	8	2 20 19.17	3.064	− 0 27 11.2	16.412	(61.) B. S.
35 7	10	2 20 31.70	3.052	− 1 23 23.3	16.402	(56.)
358	8	2 20 45.54	3 058	− 0 54 37.6	16.390	(64.) B. Ll.
359	10	2 21 14.80	3.040	− 2 16 27.2	16.366	(63.)
360	10	2 21 45.16	3.065	− 0 22 24.4	16.340	(58.)
361	8	2 22 27.24	3.063	− 0 33 48.8	16.305	(58.)
362	8	2 22 36.27	3.061	− 0 45 33.8	16.296	VIII. B. Ll.
363	9	3 22 50.82	3.051	− 1 28 33.3	16.283	IX.
364	5.6	2 23 4.92	3.065	− 0 24 38.5	16.272	X. B. Ll. S.
365	10	2 24 23.04	3.053	− 1 16 2.6	16.205	(63.)
366	8	2 24 30.54	3.045	− 1 51 29.8	16.199	XI. B. Ll.
367	6	2 24 31.75	3.047	− 1 41 53.7	16.198	XII. B. Ll. S.

I. (53) + 0.25 + 2.7; (63) − 0.25 − 2.7. II. (54) + 0.02 + 4.9; (58) + 0.04 + 6 0; (63) + 0.10 − 5.0; (64) − 0.15 − 5.9. III. (53) + 0.26 − 2.8; (58) − 0.08 + 10.2; (61) − 0.01 − 1.9; (64) − 0.17 − 5.6. IV. (63) + 0.03 + 1.7; (64) − 0.02 − 1.8. V. (53) + 0.04 + 1.7; (61) − 0.04 − 1.8. VI. (53) + 0.21 − 0.1; (54) − 0.06 + 1.9; (56) − 0.14 − 2.9; (58) − 0.02 + 4.6; (63) + 0.02 − 3.3. VII. (54) − 0.00 + 1.4; (58) + 0.03 [+ 40.7]; (63) − 0.02 − 1.4. VIII. (58) + 0.30 + 6.4; (61) − 0.30 − 6.5. IX. (56) + 0.17 − 2.2; (63) − 0.21 —; (64) + 0.03 + 2.1. X. (58) + 0.20 + 7.1; (61) − 0 20 − 7.2. XI. (54) 0.11 + 1.0; (56) − 0.11 − 1.1. XII. (58) + 0.05 + 3.6; (61) − 0.05 − 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
368	9	2 24 50.72	+ 3.051	− 1 24 24.1	+ 16.161	(63.)
369	9	2 25 34.69	3.046	− 1 46 17.0	16.143	(56.)
370	7	2 25 34.98	3.063	− 0 31 48.0	16.143	I. S.
371	10	2 25 50.51	3.044	− 1 53 41.5	16.129	(56.)
372	10	2 26 30.15	3.044	− 1 53 38.0	16.095	(63.)
373	8. 9	2 26 40.72	3.066	− 0 17 54.9	16.086	II. B.
374	8	2 27 14.20	3.056	− 1 1 47.4	16.066	III. Ll.
375	9. 10	2 27 18.73	3.044	− 1 50 53.9	16.063	IV. B.
376	9	2 27 29.03	3.057	− 0 56 55.8	16.044	(58.)
377	10	2 27 43.18	3.039	− 2 14 2.7	16.032	(56.)
378	8. 9	2 28 9.00	3.050	− 1 0 23.1	16.009	V. B. Ll.
379	10	2 28 17.56	3.048	− 1 37 7.1	16.002	(63.) B.
380	8	2 28 47.43	3.052	− 1 17 43.7	15.975	(61.) B. Ll.
381	10	2 29 21.03	3.045	− 1 48 46.6	15.946	(56.)
382	8	2 29 35.24	3.058	− 0 50 21.6	15.932	(58.)
383	9	2 29 36.29	3.058	− 0 51 6.8	15.932	(61.) B.
384	8	2 30 48.16	3.041	− 2 3 34.6	15.868	VI. B. Ll.
385	10	2 31 2.75	3.063	− 0 29 17.5	15.856	(61.)
386	8. 9	2 31 19.48	3.041	− 2 4 5.5	15.869	(56.)
387	4	2 31 47.74	3.066	− 0 19 15.1	15.814	VII. B. Ll S. R.
388	8	2 32 32.33	3.057	− 0 54 55.3	15.774	VIII. B.
389	9	2 32 58.09	3.052	− 1 19 21.3	15.750	(56.)
390	4. 5	2 33 33.17	3.051	− 1 20 7.2	15.719	IX. B. Ll.
391	9	2 33 40.91	3.060	− 0 44 15.1	15.712	(58.)
392	10	2 35 38.69	3.044	− 1 46 26.3	15.604	(56.) S.
393	8. 9	2 35 57.76	3.056	− 0 59 2.7	15.587	X.

I. (58) − 0.28 + 4.6; (61) + 0.28 − 4.7. II. (58) + 0.04 + 5.9; (61) − 0.04 − 6.0. III. (58) + 0.02 + 1.7; (61) − 0.02 − 1.8. IV. (56) + 0.20 + 1.1; (63) − 0.19 − 1.2. V. (58) + 0 13 + 3.1; (61) − 0.12 − 3.2. VI. (56) + 0.12 + 0.4; (63) − 0.11 − 0.5. VII. (58) + 0.07 + 4.1; (61) − 0.07 − 4.2. VIII. (61) + 0.05 − 2.0; (63) − 0.04 + 1.9. IX. (56) + 0.32 + 3.0; (61) − 0.24 − 1.7: (63) − 0.08 − 1.4. X. (61) + 0.20 + 2.5; (64) − 0.19 − 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
394	9	2 36 50.38	+ 3.067	− 0 15 48.7	+ 15.539	(61.)
395	9	2 36 53.77	3.046	− 1 40 55.0	15.536	I.
396	7	2 37 4.20	3.049	− 1 28 59.6	15.526	(63.) B.
397	9	2 37 20.63	3.058	− 0 49 48.9	15 511	(64.) B.
398	10	2 38 53 96	3.046	− 1 38 54.3	15.425	(63.)
399	8	2 38 54 86	3.041	− 2 0 42.3	15.424	II. B. S.
400	10	2 39 11.89	3.037	− 2 16 37.8	15.408	(54.)
401	10	2 40 58.27	3.042	− 1 54 40.5	15.307	(63.)
402	8	2 44 16.24	3.036	− 2 8 39.0	15.292	III. B. Ll. S.
403	10	2 41 43.51	3.060	− 0 38 48.2	15.284	(61.)
404	10	2 42 17.80	3.057	− 0 52 40 9	15.232	IV.
405		2 42 18 09		− 0 42 33.4	15.232	(59.)
406	10	2 42 58.54	3.051	− 1 18 37.8	15.183	(64.)
407	8	2 43 47.65	3.051	− 1 18 35.7	15 146	V. B. Ll.
408	8. 9	2 43 48.72	3.045	− 1 40 58.6	15.146	(54.) S.
409	8. 9	2 44 33.00	3.051	− 1 16 1.1	15.104	VI. B. Ll. S
410	9	2 45 31.26	3.044	− 1 52 21.6	15.046	VII.
411	10	2 45 51.55	3.052	− 1 11 5 3	15.027	(58.)
412	10	2 45 58.04	3.057	− 0 53 45 7	15.021	(61.)
413	8. 9	2 45 58.72	3.034	− 2 15 25.3	15.021	(64.) Ll.
414	9	2 46 5.17	3.038	− 2 4 20.9	15.015	VIII. S.
415	10	2 46 28.47	3.038	− 2 5 30.5	14.992	IX.
416	8	2 47 9.30	3.060	− 0 39 46.9	14.953	(61.) B. Ll.
417	9	2 47 48 38	3.054	− 1 4 43.0	14.915	X.
418	9. 10	2 48 3.76	3.049	− 1 23 44.0	14.901	XI. S.

I. (54) + 0.43 + 8.4; (56) − 0.42 − 8.4. II. (54) + 0.12 − 11.8; (64) − 0.11 + 11.8. III. (53) − 0.13 − 3.8; (54) + 0.26 + 5.0; (56) + 0.21 + 4.5; (64) − 0.33 + 5.7. IV. (53) − 0.15 + 7.5; (64) − 0.14 − 7.6. V. (53) + 0.38 + 3.9; (61) − 0.31 − 0.5; (64) − 0.06 − 3.5. VI. (53) + 0.23 + 0.3; (54) + 0.13 + 3.8; (61) − 0.36 − 4.1. VII. (54) + 0.38 + 1.3; (56) − 0.37 − 1.3. VIII. (54) + 0.23 + 3.9; (56) − 0.22 − 3.9. IX. (54) + 0.23 —; (56) − 0.22 —. X. (53) − 0.01 + 1.5; (54) + 0.14 + 4.7; (63) − 0.06 − 1.0; (64) − 0.07 − 5.4 XI. (56) + 0.14 + 3.9; (63) − 0.14 − 4.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
419	9	2 48 30.31	+ 3.058	- 0 48 32.7	+ 14.874	I. B. S.
420	7	2 49 31.95	3.052	- 1 10 55.5	14.814	II. B. Ll.
421	10	2 50 29.31	3.056	- 1 19 29.4	14.757	(66.)
422	9.10	2 50 47.39	3.036	- 2 11 5.9	14.739	(53.)
423	9	2 51 45.29	3.051	- 1 13 37.5	14.682	III.
424	10	2 51 53.02	3.039	- 2 0 15.6	14.672	IV.
425	8	2 52 14.71	3.050	- 1 16 43.8	14.652	V.
426	8	2 52 27.49	3.050	- 1 16 53.7	14.640	VI.
427	8. 9	2 53 29.88	3.050	- 1 16 50.9	14.577	(61.)
428	9	2 53 35.84	3.047	- 1 26 24.2	14.571	(56.)
429	10	2 53 51.04	3.051	- 1 11 3.8	14.556	(63.)
430	9	2 54 13.05	3.042	- 1 45 26.4	14.535	(53.) B.
431	8. 9	2 54 14.69	3.049	- 1 30 47.5	14.532	VII. B. Ll.
432	10	2 54 25.78	3.062	- 0 30 17.5	14.522	(56.)
433	9. 10	2 56 6.11	3.048	- 1 24 35.5	14.420	VIII.
434	9. 10	2 56 34.57	3.049	- 1 17 14.5	14.391	IX.
435	9	2 57 17.71	3.059	- 0 51 27.0	14.347	(56.)
436	10	2 58 14.16	3.039	- 1 54 6.4	14.289	(53.)
437	10	2 58 33.72	3.051	- 1 10 14.6	14.270	(63.)
438	9	2 59 1.99	3.034	- 2 14 25.1	14.241	(56.)
439	10	2 59 9.33	3.035	- 2 10 53.0	14.233	(224.) B.
440	9	2 59 18.24	3.042	- 1 44 13.0	14.225	X.
441	8	2 59 38.20	3.059	- 0 43 7.3	14.203	(224.)
442	8. 9	3 0 1.83	3.052	- 1 6 59.1	14.179	(56.)

I. (53)+0.09-0.1; (54)+0.20+4.8; (61)-0.24-0.7; (64)-0.06-4.1. II. (53)+0.22+3.7; (56)+0.02+2.4; (61)-0.13-1.5; (63)+0.10-1.2; (64)-0.22-3.6. III. (61)-0.03-1.0; (63)+0.04+1.0. IV. (53)+0.15-0.2; (56)-0.15+0.2. V. (61)+0.18-1.1; (63)-0.18+1.0. VI. (63)+0.24+1.7; (64)-0.23-1.8. VII. (53)+0.05-1.0; (56)+0.14+2.9; (58)+0.06+3.2; (64)-0.23-5.1. VIII. (53)+0.19+2.6; (56)-0.07+0.7; (63)-0.04-1.5; (64)-0.09-1.9. IX. (56)+0.27+1.5; (58)-0.31-2.6; (63)+0.04+1.1. X. (53)+0.11-0.3; (63)+0.08+0.5; (64)-0.18-3.2.

Nummer	Grösse	AR. 1850	Präcession 1859	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
443	8	3 0 6.25	+ 3.034	− 2 13 39.3	+ 14.175	I. B. Ll.
444	8. 9	3 0 26 60	3.066	− 0 16 42.1	14.158	(58.)
445	9	3 2 1.40	3.044	− 1 34 41.5	14.056	II. B.
446	8. 9	3 2 1.42	3.044	− 1 35 8.7	14.056	(58.)
447	8	3 2 42.36	3.033	− 2 16 2.6	14.013	III. B. Ll. S.
448	5	3 2 55.41	3.064	− 0 21 29.4	13.999	(58.) B. Ll.
449	9	3 3 46.07	3.050	− 1 16 42.2	13.946	IV.
450	10	3 4 0 82	3.038	− 1 56 43.5	13.931	(224.)
451	10	3 4 8.23	3.048	− 1 21 0.0	13.923	V.
452	9	3 4 22.18	3.045	− 1 31 53.6	13.898	(224.)
453	6	3 4 21.89	3.063	− 0 27 36.5	13.898	(58.) B. Ll. S.
454	8	3 4 36.40	3.045	− 1 30 43.8	13. 93	VI. B.
455	9	3 4 58 88	3.055	− 0 56 9.2	13.869	(58.)
456	8	3 5 16.18	3.055	− 0 56 57.7	13.852	(58.) B. Ll.
457	9. 10	3 5 30.17	3.048	− 1 22 50.0	13.836	VII.
458	10	3 5 38.39	3 047	− 1 24 55.4	13.827	(224.)
459	9	3 6 47.97	3.055	− 0 53 19.5	13.754	VIII. S.
460	8	3 7 53.00	3.053	− 1 2 15.0	13.684	IX. B.
461	9. 10	3 8 45.76	3.054	− 0 58 48.3	13 629	X.
462	8	3 9 43.82	3.058	− 0 42 51.1	13.586	(58.) S.
463	6	3 10 42.08	3.045	− 1 28 46.9	13.503	XI. B. Ll. S.
464	10	3 11 13.85	3.044	− 1 34 28.8	13.469	(224.)
465	8	3 12 26.76	3.031	− 2 8 21.8	13.390	XII. B. Ll.
466	10	3 12 28.52	3.034	− 2 6 5.4	13.388	(63.)

I. (56)+0.33+2.3; (60)−0.33−2.3. II. (63)+0.02+2.1; (64)−0.17−0.4; (224)+0.14−1.7. III. (63)−0.05+4.4; (64)−0.30−1.9; (224)+0.34−2.6. IV. (63)−0.08+2.6; (64)+0.09−2.7. V. (63)+0.04+3.4; (64)−0.03−3.5. VI. (63)+0.14−5.8; (64)−0.13+5.7. VII. (63)+0.05+2.3; (64)−0 07−2.0; (224)+0.03−0.2. VIII. (58)+0.06+3.7; (63)−0.17−1.1; (224)+0.12−2.7. IX. (58)−0.09+1.4; (63)+0.06+0.5; (224)+0.02−1.8. X. (58)+0.04+3.4; (63)−0.29−1.9; (224)+0.26−1.4. XI. (58)+0.21+5.1; (63)−0.18+0.3; (64)−0.21−3.6; (224)+0.18−2.0. XII. (63)−0.00+0.8; (224)+0.01−0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
467	10	3 12 33.74	+ 3.034	− 2 5 6.4	+ 13.383	I. B.
468	9	3 12 35.88	3.059	− 0 39 16.6	13.380	(58.)
469	7. 8	3 13 4.82	3.058	− 0 42 48.1	13.349	(58.) B.
470	8	3 13 32.27	3.062	− 0 29 1.2	13.319	(58.) B.
471	10	3 13 42.79	3.052	− 1 4 9.9	13.308	(224.) B.
472	10	3 14 59.04	3.052	− 1 4 5.5	13.224	II. S.
473	9	3 15 36.59	3.035	− 2 1 45.3	13.183	III. B.
474	10	3 16 4.73	3.040	− 1 41 17.5	13.152	(63.)
475	9	3 16 8.60	3.062	− 0 31 19.1	13.148	(58.)
476	8	3 16 33.99	3.065	− 0 17 10.8	13.120	(58.)
477	10	3 16 44.88	3.049	− 1 14 15.4	13.108	(63.)
478	10	3 16 48.05	3.035	− 2 0 52.1	13.104	(224.)
479	10	3 16 49.96	3.050	− 1 9 16.6	13.102	(63.)
480	9	3 17 47.80	3.041	− 1 40 57.7	13.038	IV. B. S.
481	10	3 17 48.60	3.044	− 1 31 24.1	13.038	(63.)
482	10	3 18 19.85	3.035	− 2 1 3.5	13.003	(224.)
483	8. 9	3 18 39.75	3.043	− 1 33 49.2	12.980	V. B. Ll.
484	5	3 19 8.57	3.051	− 0 30 8.5	12.948	(58.) B. Ll.
485	10	3 20 39.21	3.047	− 1 19 29.3	12.847	VI. B.
486	9	3 21 14.79	3.054	− 0 56 6.7	12.807	(63.) S.
487	8. 9	3 22 34.68	3.052	− 1 0 42 2	12.718	VII.
488	10	3 23 8.51	3 058	− 0 43 25.0	12.679	(58.)
489	7	3 24 25.30	3.952	− 0 59 45.7	12 592	(63.) Ll.
490	10	3 24 44.59	3.030	− 2 12 9.8	12 570	(224.)
491	8	3 25 9.75	3.952	− 1 0 54.6	12.542	(63.) B.
492	9	3 26 1.52	3.054	− 0 54 24.3	12.483	(63.) B. S.
493	10	3 26 5.11	3.050	− 1 7 4.6	12.480	(224.)

I. (63) − 0.33 + 1.8; (224) + 0.33 − 1.9. II. (58) + 0.12 + 3.3; (224) − 0.11 − 3.4. III. (63) − 0.17 + 0.6; (224) + 0.17 − 0.7. IV. (58) − 0.30 − 1.9; (63) + 0 31 + 1.9. V. (58) + 0.07 − 0.9; (63) − 0 06 + 0 8. VI. (58) − 0.20 − 2.7; (63) + 0.21 + 2.6. VII. (58) − 0.08 + 0.4; (63) + 0.08 − 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
494	10	3 26 6.83	+ 3.031	− 2 10 45.8	+ 12.478	(224.)
495	9	3 26 13.05	3.050	− 1 7 5.7	12.471	(63.)
496	9	3 27 34.05	3.049	− 1 14 15.3	12.377	I. B.
497	7	3 28 46.12	3.032	− 2 4 6.4	12.294	II. B.
498	10	3 28 54.03	3.033	− 2 1 45.7	12.265	(224.)
499	10	3 30 41.37	3.032	− 2 4 23.9	12.161	(224.) Ll.
500	10	3 30 49.97	3.043	− 1 28 55.8	12.151	(63.)
501	10	3 30 50.26	3.032	− 2 3 57.3	12.151	(224.) B.
502	8	3 31 18.37	3.033	− 2 1 4.1	12.118	(224.) B. Ll. S.
503	8	3 32 12.60	3.043	− 1 30 3.8	12.065	(63.)
504	10	3 33 20.70	3.030	− 2 9 7.5	11.975	(224.)
505	8	3 33 45.85	3.058	− 0 42 17.8	11.946	(58.) B. Ll. S.
506	8	3 34 58.53	3.058	− 0 38 54.6	11.860	(58.) B.
507	10	3 35 46.04	3.046	− 1 17 40.1	11.805	(224.)
508	6	3 36 53.39	3.039	− 1 38 29.4	11.724	(63.) B.
509	10	3 37 12.08	3.048	− 1 13 43.3	11.703	(224.) B.
510	10	3 38 22.63	3.039	− 1 38 40.4	11.619	(58.)
511	10	3 38 50.90	3.029	− 2 11 36.9	11.586	(224.)
512	8. 9	3 40 25.99	3.051	− 1 1 40.7	11.472	(58.) B. S.
513	10	3 40 29.60	3.064	− 0 22 4.4	11.467	(58.)
514	9	3 40 49.29	3.032	− 2 0 1.6	11.443	III. B.
515	9	3 41 40.62	3.032	− 1 58 15.7	11.382	(224.) B. S.
516	8. 9	3 41 42 18	3.034	− 1 54 54.3	11.380	IV. B.
517	8	3 41 51.25	3.055	− 0 49 3.0	11.369	(58.) B.
518	10	3 42 15.18	3.040	− 1 35 0.9	11.341	(58.)
519	8	3 43 12.04	3.058	− 0 37 25.7	11.273	(58.) S.
520	9	3 43 27.97	3.061	− 0 29 14.9	11.253	(58.)
521	10	3 43 50.70	3.038	− 1 49 36.9	11.226	(63.) B. S.
522	6	3 44 38.26	3.049	− 1 6 32.5	11.168	(58.) B. Ll.

I. (63) − 0.09 + 1.1; (224) + 0.09 − 1.2. II. (63) − 0.21 + 2.8; (224) + 0.21 − 2.9.
III. (63) − 0.16 − 0.2; (224) + 0.17 + 0.2. IV. (63) − 0.04 − 2.3; (224) + 0.04 + 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
523	10	3 45 13.48	+ 3.052	− 0 26 51.3	+ 11 125	(58.)
524	10	3 46 18.68	3.040	− 1 36 57.8	11.046	(58.)
525	9	3 47 21.72	3.037	− 1 42 40.5	10.955	I. B. S.
526	9. 10	3 47 57.46	3.041	− 1 31 18.9	10.926	II.
527	9	3 49 7.58	3.031	− 2 0 40.4	10.840	(224.) B. Ll.
528	8	3 49 13.91	3.045	− 1 19 28.0	10.881	III. B. Ll.
529	8	3 49 58.99	3.039	− 1 35 24.0	10.782	IV. B. Ll.
530	10	3 51 1.20	3.038	− 1 36 28.3	10.790	(65.)
531	10	3 51 21.90	3.043	− 1 22 6 3	10.675	(58.)
532	10	3 51 29.83	3.046	− 1 14 15.9	10.664	(58.)
533	9	3 52 25.49	3.033	− 1 58 50.8	10.596	(58.) B. S.
534	9	3 56 57.34	3.043	− 1 25 7.0	10.481	V.
535	6	3 55 0.55	3.046	− 1 13 16.9	10.403	VI. Ll. S
536	10	3 55 46.56	3.047	− 1 11 52.7	10.345	(58.)
537	9. 10	3 56 17.13	3.048	− 1 8 11.4	10.307	VII.
538	8	3 56 32.52	3.039	− 1 35 29.8	10.288	(63.) B.
539	10	3 57 35.80	3.043	− 1 2 56.8	10.298	(58.)
540	7	3 57 36 98	3.042	− 1 25 25 2	10.297	(63.) B. Ll.
541	5. 6	3 57 37.50	3.051	− 0 58 47.5	10.206	VIII. B. S.
542	9. 10	3 58 15.81	3.049	− 1 4 10.7	10.158	IX. B.
543	9	3 59 7.13	3.024	− 2 19 20.8	10.094	(65.) B. Ll.
544	9	3 59 39.27	3.046	− 1 29 39.7	10.058	(63.)
545	10	3 59 50.48	3.043	− 1 20 23.6	10.038	(58.)
546	9	4 0 4.48	3.047	− 1 8 20.3	10.022	(63.)
547	10	4 1 7.94	3.045	− 1 16 7.2	9 941	(58.)
548	9	4 1 9.83	3.037	− 1 41 15.6	9.938	(63.)

I. (58) + 0.13 − 0.9; (65) − 0.12 + 0.9. II. (58) + 0.14 − 1.9; (65) − 0.14 + 1.9. III. (58) − 0.05 + 0.4; (65) + 0.06 − 0.4. IV. (58) − 0.01 − 0.8; (65) − 0.18 + 5.4; (224) + 0.20 − 4.7. V. (58) + 0.06 − 0.2; (65) − 0.06 + 0.1. VI. (58) − 0.06 − 0.9; (63) + 0.03 + 0.6; (65) + 0.03 + 0.4. VII. (58) + 0.12 − 2.3; (65) − 0.25 − 0.4; (224) + 0.12 + 2.6. VIII. (58) + 0.08 − 1.1; (65) − 0 07 + 1.0. IX. (58) − 0.04 − 3.3; (63) + 0.05 + 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
549	9. 10	4 1 59 39	+ 3.040	− 1 30 48.6	+ 9.875	(58.)
550	9	4 2 0.35	3.029	− 2 4 53.8	9.875	(63.) B. Ll.
551	6	4 3 52.62	3.054	− 0 48 57.3	9.732	I. B. Ll. S.
552	10	4 5 23.60	3.061	− 0 27 42.5	9.616	(58.)
553	9. 10	4 5 28.05	3.023	− 2 18 25.3	9.603	(224.) B.
554	8	4 6 1.49	3.039	− 1 32 5.6	9.567	(224.) B. Ll.
555	10	4 6 25.23	3.046	− 1 12 10.8	9.537	(224.)
556	10	4 6 31.44	3.055	− 0 43 45.6	9.528	(58.) B.
557	9	4 7 18.43	3.030	− 1 57 20.7	9.486	(224.)
558	8	4 7 21.41	3.042	− 1 22 42.5	9.484	(58.) B. Ll.
559	9	4 7 34.48	3.038	− 1 36 2.0	9.446	(224.) B. Ll.
560	9	4 8 18.92	3.054	− 0 49 55.9	9.391	(58.)
561	8	4 8 52.00	3.051	− 0 56 37.1	9.346	(58.) S.
562	9	4 9 8.53	3.039	− 1 31 8.9	9.327	(224.) Ll.
563	10	4 9 9.24	3.048	− 1 6 20.0	9.327	(224.)
564	9	4 9 58.85	3.045	− 1 16 5.1	9.263	II. Ll.
565	9	4 10 6.53	3.025	− 2 13 11.3	9.253	(224.) B.
566	8. 9	4 10 37.06	3.057	− 0 38 18.8	9.213	(58.) B.
567	8	4 11 17.90	3.044	− 1 17 35.3	9.180	(224.) B Ll. S.
568	9	4 11 57.92	3.036	− 1 38 31.7	9.107	III.
569	7	4 12 53.09	3.035	− 1 40 44.2	9.036	IV. Ll.
570	10	4 12 59.86	3.027	− 2 5 31.3	9.027	(224.)
571	10	4 13 6.83	3.027	− 2 5 59.3	9.018	(224.)
572	7	4 13 47.30	3.061	− 0 27 17.1	8.965	(58.) B. Ll.
573	10	4 14 17.42	3.050	− 0 57 22.3	8.926	(67.) S.
574	7. 8	4 14 49.36	3.052	− 0 54 33.6	8.884	V. B. Ll. S.
575	8. 9	4 15 41.90	3.043	− 1 19 17.3	8.815	VI. B. Ll.

I. (58) − 0.01 − 2.2; (63) + 0.02 + 2.1. II. (58) − 0.06 + 3.5; (224) + 0.06 − 3.5. III. (58) − 0.32 − 3.3; (224) + 0.32 + 3.2. IV. (58) − 0.13 − 1.9; (67) − 0.12 − 1.6; (224) + 0.35 + 3.4. V. (58) − 0.15 − 3.6; (224) + 0.16 + 3.5. VI. (58) − 0.21 − 2.6; (224) + 0.22 + 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
576	9	4 16 22.51	+ 3.047	− 1 5 41.1	+ 8.762	I. B.
577	8	4 18 4.06	3.034	− 1 45 21.3	8.628	(224.) B. Ll.
578	10	4 18 17.80	3.034	− 1 44 41.3	8 609	(224.) B.
579	7	4 18 48.37	3.052	− 0 51 12.1	8.569	(67.) B. Ll.
580	8	4 19 14.50	3.027	− 2 4 8.1	8.535	(224.) Ll.
581	8. 9	4 19 51.06	3.021	− 2 21 23.6	8.487	(224.) B.
582	9	4 22 2.22	3.047	− 1 7 39.1	8.314	(224.)
583	10	4 22 8.67	3.044	− 1 15 8.8	8 306	II.
584	10	4 23 2.42	3.046	− 1 9 6.8	8.294	(224.)
585	9. 10	4 23 36.07	3.033	− 1 46 3.4	8.189	(224.)
586	9	4 23 39.64	3.047	− 1 8 47.1	8.184	(67.)
587	10	4 26 43.72	3.042	− 1 19 8.9	7.939	(224.)
588	9	4 27 1.57	3.043	− 1 17 20.0	7.915	(224.)
589	9	4 27 4.68	3.024	− 2 9 7.2	7.911	(224.)
590	9	4 28 52.40	3.035	− 1 40 36.6	7.766	(224.)
591	9	4 30 14.84	3.053	− 0 50 2.9	7.655	(67.)
592	9	4 30 27.61	3.050	− 0 57 42.7	7.639	(224.)
593	9	4 31 0.39	3.053	− 0 50 2.0	7.594	(67.)
594	9	4 31 11.38	3.045	− 1 10 58 2	7.578	(224.) B.
595	9	4 32 30.10	3.054	− 0 44 7.0	7.473	(67.) B.
596	8	3 33 12.08	3.042	− 1 21 5.2	7.416	(224.)
597	9. 10	4 33 41.60	3.056	− 0 41 14.4	7.375	(67.)
598	9	4 34 4.87	4.038	− 1 29 46 2	7.345	(224.)
599	9	4 34 23.79	3.022	− 2 14 41.0	7.319	(224.)
600	8	4 34 45.48	3.044	− 1 13 19.9	7 289	(68.) B. Ll.
601	9	4 35 54.06	3.040	− 1 23 0.0	7.195	III.
602	9	4 36 17.57	3.051	− 0 53 36.5	7.163	(224.)
603	8	4 37 3.37	3.033	− 1 42 54.2	7.151	IV.
604	9	4 39 54.04	3.043	− 1 14 25.0	6.867	(63.)

I. (58) − 0.03 − 3.5; (224) + 0.04 + 3.5. II. (67) + 0.31 + 2.0; (224) − 0.31 − 2.1.
III. (68) + 0.04 − 5.4; (224) − 0.03 + 5.3. IV. (67) + 0.01 − 0.3; (224) − 0.00 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
605	8. 9	4 40 36.59	+ 3.056	− 0 39 37.7	+ 6 809	(67.)
606	8. 9	4 41 2.65	3.035	− 1 37 31.9	6.774	(63.) B. Ll.
607	10	4 41 29.69	3.056	− 0 38 39 9	6.749	(67.)
608	9	4 41 49.48	3.024	− 2 6 9.6	6.709	(224.) B.
609	9	4 41 52.67	3.051	− 0 53 58.1	6.705	(68.)
610	10	4 41 59 49	3.040	− 1 25 31.0	6.695	(63.)
611	9	4 42 41.63	3.046	− 1 6 7.7	6.637	(224.)
612	10	4 42 59.28	3.044	− 1 11 5.3	6.613	(67.)
613	10	4 43 49.45	3.039	− 1 26 42.6	6.543	I.
614	9. 10	4 43 50.83	3.039	− 1 25 26.3	6.541	II.
615	9. 10	4 44 52.00	3.042	− 1 16 58.1	6.457	III.
616	9	4 45 28.41	3.037	− 1 31 39.7	6.406	IV. B. Ll.
617	9	4 46 6.47	3.039	− 1 25 34.2	6.354	(224.)
618	10	4 46 31.27	3.039	− 1 24 44.4	6.321	V.
619	10	4 46 55.40	3.040	− 1 22 13.0	6.287	(63.)
620	9	4 47 1.27	3.025	− 2 2 34.5	6.278	(224.) B. Ll.
621	10	4 47 31.61	3.041	− 1 20 16.5	6 237	(63.)
622	10	4 47 51.48	3.037	− 1 30 21.4	6.209	(68.)
623	10	4 48 25.64	3.058	− 0 33 15.2	6.162	(68.) S
624	9	4 48 31.83	3.041	− 1 20 15.1	6 154	(67.)
625	9. 10	4 48 45.13	3.024	− 2 6 41.0	6.135	(63.)
626	10	4 50 12.66	3.032	− 1 44 53.7	6.014	(63.)
627	10	4 51 9.84	3.044	− 1 11 41.0	5.933	(63.) B.
628	8	4 52 35.09	3.061	− 0 25 30.2	5.815	(68.) B. S.
629	10	4 53 46.81	3.046	− 1 5 1.6	5.714	VI.
630	9. 10	4 56 27.45	3.052	− 0 51 32.1	5.490	VII. S.
631	10	4 57 23.97	3.049	− 0 58 25.8	5.411	(68.)

I. (63) − 0.02 + 0.2; (224) + 0.03 − 0.2 II. (63) − 0.14 + 1.9; (224) + 0.15 − 2.0. III. (63) − 0.18 + 1.3; (67) − 0.05 + 8 3; (68) + 0.01 − 8.1; (224) + 0.22 − 1.6. IV. (63) + 0.05 − 3.4; (224) − 0.03 + 1.7. V. (63) − 0.08 + 8.6; (68) + 0.08 − 8.7 VI. (63) − 0.06 + 9.5; (224) + 0.06 − 9.5. VII. (63) − 0.05 + 2.3 + 2.3; (68) − 0.06 − 5.0; (224) + 0.11 + 2.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
632	10	4 57 28.22	+ 3.036	− 1 31 22.2	+ 5.404	(153) B.
633	10	4 58 18.19	3.025	− 2 0 53 9	5.335	(63.) B.
634	8. 9	4 58 33.97	3.038	− 1 27 2.8	5.313	I. B.
635	10	4 58 59 99	3.048	− 1 4 44.0	5.275	(68.)
636	10	4 59 14.11	3.035	− 1 36 34.1	5.255	II. B.
637	9	4 59 46.88	3.048	− 1 0 10.2	5.206	III. B.
638	9. 10	5 0 24.72	3.046	− 1 4 6.2	5.156	IV. B. S.
639	10	5 0 55.60	3.031	− 1 44 1.4	5.111	(63.)
640	10	5 1 19.56	3.029	− 1 58 39.3	5.079	(63.)
641	10	5 1 19.91	3.038	− 1 26 6.1	5.079	(224.) B.
642	9. 10	5 1 25.16	3.046	− 1 4 5.2	5.072	(224.)
643	9	5 2 17.82	3.052	− 0 49 17.8	4.997	V. B.
644	8	5 2 24.75	3.054	− 0 45 30.8	4.987	VI. B. Ll.
645	9	5 2 29.57	3.040	− 1 20 8.1	4.980	(224.)
646	9	5 2 36.03	3.024	− 2 2 38.3	4.971	(63.) Ll.
647	8. 9	5 3 22.64	3.026	− 1 57 12.0	4.905	(63.) Ll.
648	9. 10	5 3 33 16	3.046	− 0 59 37.3	4.890	(224.)
649	10	5 3 54.74	3.038	− 1 27 2.8	4.859	(224.)
650	10	5 4 3.42	3.024	− 2 2 39 7	4.847	(63.) B.
651	10	5 4 11 47	3.051	− 0 51 43.7	4.836	(224.)
652	9	5 4 31 81	3.044	− 1 9 6.4	4.806	(67.)
653	10	5 4 46 03	3.025	− 1 59 2.8	4.787	(63.) B.
654	10	5 5 13.39	3.031	− 1 44 51.4	4.749	(63.) B.
655	10	5 5 44.98	3.050	− 0 53 4.3	4.703	(224.)
656	10	5 5 48.34	3.048	− 0 59 18.8	4.699	(67.) B.
657	9. 10	5 6 1 00	3.032	− 1 43 2.4	4.680	(63.) B.
658	10	5 6 13.84	3.047	− 1 3 57.1	4.662	(224.) B.

I. (63)+0 18−2.5; (67)−0.16+5.1; (153)−0.03−2.7. II. (63)+0.02+1.5; (153)−0 02 − 1 6. III. (67)+0.18+5.8; (68)−0.03−6.6; (153)−0.16+0.8. IV. (67)+0 21+3.9; (68)−0.20−4 4; (153)−0.01+0.4. V. (67)−0.04−6.2; (153)+0.05+6.2. VI. (68)−0.09−4.8; (153)+0 10+4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
659	6	5 6 58.31	+ 3.053	− 0 44 23.4	+ 4.600	I. B. Ll.
660	8. 9	5 7 43.35	3.034	− 1 35 9.8	4.585	(284.) B.
661	10	5 8 10.17	3.038	− 1 27 5.9	4.487	(284.)
662	9	5 8 50 38	3.061	− 0 25 58.6	4.441	(67.)
663	9	5 9 44.97	3.030	− 1 31 19.1	4.368	(68.) B.
664	9	5 9 48.34	3.059	− 0 29 58.2	4.358	(67.)
665	10	5 9 51.92	3.046	− 1 3 35.3	4.353	(284.)
666	10	5 9 57.23	3.047	− 1 1 21.1	4.346	(284.)
667	10	5 10 15.45	3.060	− 0 27 28.0	4.320	(67.)
668	10	5 10 52.32	3.041	− 1 18 7.1	4.266	(284.)
669	9	5 11 30.24	3.042	− 1 15 40.2	4.213	II.
670	9. 10	5 12 1.67	3.042	− 1 16 4.7	4.168	III.
671	10	5 13 41.93	3.053	− 0 45 42.0	4.025	(69.) S.
672	6. 7	5 13 52.72	3.057	− 0 34 7.3	4.009	IV. B. Ll.
673	8	5 13 53.35	3.032	− 1 41 59.6	4.008	V. Ll.
674	9	5 14 6.53	3.020	− 2 12 12.5	3.990	(68.)
675	5. 6	5 14 6.39	3.058	− 0 32 2.6	3.990	VI. B. Ll.
676	9. 10	5 15 1.88	3.043	− 1 11 29.9	3.941	VII. B.
677	8	5 15 47.33	3.034	− 1 35 12.4	3.845	(67.)
678	9	5 15 51.01	3.045	− 1 8 53.7	3.840	VIII. B.
679	10	5 16 6.81	3.048	− 0 57 59.0	3.818	(284.)
680	10	5 16 8.71	3.045	− 1 5 23.3	3.814	(152.) B.
681	7	5 16 13.86	3.047	− 1 0 41.7	3.807	IX. B. Ll.

I. (63) + 0.01 − 1.4; (67) − 0.00 + 1.4. II. (68) + 0.03 − 6.6; (69) + 0.19 + 3.9; (224) − 0.21 + 2.8. III. (69) + 0.25 + 0.9; (224) − 0.25 − 0.9. IV. (67) + 0.17 + 1.7; (154) − 0.17 − 1.7. V. (68) − 0.09 − 5.4; (154) − 0.11 + 4.1; (224) + 0.20 + 1.4; VI. (67) + 0.43 + 1.4; (154) − 0.42 − 1.4. VII. (63) − 0.19 + 3.1; (68) − 0.01 − 0.1; (69) − 0.30 + 0.8; (152) + 0.22 + 5.4; (153) + 0.07 − 0.6; (154) − 0.14 + 0.6. (224) + 0.34 − 0.3. VIII. (63) − 0.05 + 1.3; (67) + 0.07 + 3.5; (68) − 0.23 − 7.9; (69) − 0.17 + 0.1; (152) + 0.16 + 2.8; (153) + 0.13 − 0.1; (154) + 0.02 + 0.9; (224) + 0.06 − 0.6. IX. (63) − 0.32 + 1.8; (67) − 0.26 + 2.1; (68) + 0.10 − 8.0; (69) − 0.10 + 0.6; (152) + 0.24 + 4.0; (153) + 0.17 + 1.0; (154) + 0.01 + 1.1; (224) + 0.14 − 2.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
682	5. 6	5 16 51.52	+ 3.047	- 1 2 22.9	+ 3.753	I. B. Ll. S.
683	8	5 17 7.88	3.048	- 0 58 37.2	3.731	II. B.
684	8	5 17 52.41	3.055	- 0 41 0.6	3.664	III. B. Ll
685	8. 9	5 18 1.50	3.033	- 1 37 47.8	3.652	(224.) B.
686	9. 10	5 18 24.22	3.050	- 0 53 42.7	3.619	IV.
687	10	5 19 5.83	3.025	- 1 59 52.6	3.560	(152.)
688	10	5 19 9.45	3.053	- 0 46 51.3	3.554	(69.)
689	8	5 19 13.61	3.032	- 1 38 30.3	3.549	(67.)
690	10	5 19 25.52	3.059	- 0 30 14.1	3.531	(153.)
691	7	5 19 30.71	3.043	- 1 13 2.9	3.524	V. Ll. S.
692	8	5 19 33.62	3.036	- 1 29 59.9	3.520	VI. Ll.
693	10	5 19 33.89	3.025	- 1 57 45.9	3.520	(152.)
694	10	5 19 42.79	3.042	- 1 14 49.3	3.507	(68.)
695	10	5 19 57.12	3.053	- 0 45 50.2	3.486	VII.
696	8	5 20 10.35	3.026	- 1 56 31.9	3.466	(152.) B.
697	9	5 20 20.22	3.045	- 1 5 17.8	3.453	VIII.
698	8	5 20 31.98	3.029	- 1 47 43.4	3.437	IX. B. Ll.
699	9. 10	5 20 36.16	3.027	- 1 53 58.2	3.430	(152.)
700	9	5 20 46.60	3.051	- 0 49 51.0	3.423	X.
701	8. 9	5 21 14.13	3.054	- 0 43 47.0	3.375	XI.
702	9. 10	5 21 20.76	3.027	- 1 53 10.6	3.367	XII. B.
703	8. 9	5 21 35.01	3.053	- 0 47 46.8	3.361	XIII.

I. (63) - 0.19 + 0.7; (67) - 0.03 + 3.6; (68) - 0.07 - 7.4; (69) - 0.38 - 0.5; (152) + 0.08 + 4.3; (153) + 0.15 + 1.6; (154) + 0.04 - 1.2; (224) + 0 39 - 0 9.
II. (67) + 0.13 + 2.0; (153) - 0.13 - 2.0. III. (68) + 0.06 - 4.2; (154) - 0.05 + 4.2.
IV. (63) - 0.21 - 1.8; (67) + 0.15 + 3.8; (69) - 0.29 - 1.2; (152) + 0.33 + 2.5; (153) + 0.07 - 2.2; (154) - 0.04 - 1.2. V. (63) + 0.03 + 2.7; (67) - 0.25 + 0.5; (154) - 0.06 - 1.6; (224) + 0.28 - 1.6. VI. (67) - 0.08 + 6 2; (68) + 0.07 - 8.7; (154) - 0.06 + 1 2; (224) + 0.09 + 1.3. VII. (69) - 0.08 + 1.4; (153) + 0.09 - 1.5.
VIII. (67) + 0.15 + 1.9; (224) - 0.14 - 2.0. IX. (152) + 0.15 + 1.1; (154) - 0.15 - 1.0.
X. (68) - 0.01 - 7.2; (69) - 0.03 + 2.4; (153) + 0.05 + 4.3; (154) - 0.01 + 0.5.
XI. (67) + 0.03 + 7.0; (68) + 0.09 - 8.7; (153) - 0.01 + 3.2; (154) - 0.12 - 1.5.
XII. (63) - 0.12 - 0.7; (152) + 0.13 + 0.6. XIII. (67) - 0.16 + 11.0; (153) + 0.16 - 11.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
704	10	5 21 30.97	+ 3.029	- 1 46 34.2	+ 3.352	(68.)
705	8 9	5 21 49.88	3.062	- 0 23 38.2	3.324	(68.)
706	7. 8	5 22 3.18	3.050	- 0 55 24.5	3.305	I. Ll.
707	10	5 22 14.02	3.029	- 1 46 48.1	3.289	II. B.
708	10	5 22 18.77	3.062	- 0 23 21.9	3.283	(154.) S.
709	8. 9	5 22 29.77	3.027	- 1 52 16.7	3.266	III. B.
710	10	5 22 39 13	3.047	- 1 0 46.9	3.253	(224.)
711	10	5 22 51 28	3.048	- 0 58 4.6	3 235	IV. B.
712	8. 9	5 23 5.95	3.059	- 0 29 39 5	3 215	V. B.
713	9	5 23 39 96	3.057	- 0 36 35.4	3 166	(68.)
714	9	5 23 47.10	3.022	- 2 5 49.2	3.155	(152.)
715	9	5 23 48.12	3.020	- 2 12 56.8	3.154	(152.) B.
716	9	5 24 3.76	3.042	- 1 14 13.1	3.132	VI.
717	9	5 24 8.81	3 024	- 1 59 34.5	3.125	(68.) B.
718	8. 9	5 24 20.62	3.061	- 0 24 4.4	3.107	VII. B. Ll. R.
719	4. 5	5 24 20.75	3.061	- 0 24 55.3	3.107	VIII. B. Ll.
720	8. 9	5 24 24.83	3.058	- 0 32 56.9	3.101	(68.) B.
721	9	5 24 38.18	3.031	- 1 42 51.4	3 083	(153.)
722	5	5 25 6.27	3.031	- 1 42 14.6	3.041	(153.) B. Ll.
723	10	5 25 31.83	3.028	- 1 49 49.3	3 004	(435.) B. S.
724	7. 8	5 25 32.76	3.028	- 1 49 38.3	3.003	IX. B. S.
725	10	5 25 34.80	3.025	- 2 2 13.3	3.000	(68.)
726	8. 9	5 25 47.26	3.050	- 0 53 33.4	2.982	(67.)
727	9	5 25 48.02	3.044	- 1 10 8.1	2.981	(69.)
728	6. 7	5 25 54.72	3.042	- 1 16 0.8	2.972	X. Ll.

I. (67) + 0.13 + 3.4; (69) - 0.12 - 1.0; (153) - 0.05 - 0.6; (224) + 0.05 - 3.7. II. (63) + 0.05 - 0.3; (152) - 0.05 + 0.3. III. (63) - 0.13 - 4.3; (152) + 0.22 + 4.2; (435) - 0.08 + 0 1. IV. (69) + 0.16 + 1.0; (153) + 0.04 - 1.0; (224) - 0.19 [-11.9]. V. (67) + 0.06 + 1.4; (68) - 0.06 - 5.5; (154) - 0.01 + 4.0. VI. (67) + 0.08 - 14.6; (69) - 0 07 + 14.6. VII. (68) + 0.15 - 6.0; (154) - 0 14 + 6.0. VIII. (67) - 0.02 + 4.0; (68) + 0.06 - 6.7; (154) - 0 04 + 2.6. IX. (70) + 0.18 - 1.0; (435) - 0.18 + 1.0. X. (68) + 0.10 - 7.3; (69) - 0.10 + 7.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
729	10	5 26 26.11	+ 3.061	− 0 22 42.9	+ 2.928	(154.)
730	7	5 26 26.67	3.044	− 1 8 41.0	2.928	I. Ll.
731	8	5 26 28.91	3.034	− 1 34 32.0	2.923	(70.) Ll.
732	8	5 26 35.86	3.024	− 2 0 30.7	2.912	II. B.
733	8. 9	5 26 47.24	3.050	− 0 52 7.0	2.896	(67.)
734	9. 10	5 26 59.86	3.028	− 1 50 58.6	2.878	III.
735	8	5 27 10.84	3.046	− 1 3 40.7	2.862	IV.
736	8. 9	5 27 22 65	3.049	− 0 55 13.5	2.845	V.
737	8	5 27 29.40	3.061	− 0 23 24.6	2.835	(154.) B. Ll.
738	8	5 27 34.53	3.051	− 0 50 21.7	2.829	VI. S.
739	10	5 27 41.05	3.024	− 2 0 16.3	2.818	VII. S.
740	10	5 27 55.46	3.031	− 1 42 2.0	2.798	(153.)
741	8	5 27 59.66	3.025	− 1 56 49.2	2.793	(152.)
742	9	5 28 10.77	3.045	− 1 5 12.3	2.775	VIII.
743	9	5 28 24.48	3.027	− 1 51 44.0	2.756	(152.)
744	9	5 28 25.79	3.050	− 0 58 51.1	2.754	IX.
745	9	5 28 26.45	3.039	− 0 30 57.9	2.752	(68.)
746	9	5 28 39.16	3.061	− 0 24 22.3	2.735	(68.)
747	9	5 28 43.05	3.030	− 1 44 2.3	2.729	X.
748	8. 9	5 28 59.92	3.045	− 1 7 32.1	2.705	XI.
749	10	5 29 6.14	3.059	− 0 29 46.9	2.696	(68.)
750	8. 9	5 29 19.07	3.052	− 0 47 55.9	2.678	XII. S.
751	10	5 29 27.70	3.031	− 1 43 10.7	2.665	(153.)
752	9	5 29 32.82	3.058	− 0 33 31.6	2.658	(68.) S.

I. (68) + 0.08 − 6.3; (69) − 0.07 + 6.3. II. (63) − 0.09 − 1.0; (152) + 0.10 + 0.9. III. (63) − 0.21 − 0.2; (153) + 0.22 + 0 2. IV. (68) − 0.02 − 5.6; (69) − 0.09 [+ 38.9]; (70) + 0.12 + 5.6. V. (67) + 0 09 + 6.0; (68) − 0.18 − 8.7; (70) + 0.08 + 2.8. VI. (67) − 0.41 + 5 0; (68) + 0 38 − 7.2; (154) + 0 03 + 2.2. VII. (63) − 0.04 − 0.9; (152) + 0.05 + 0.8. VIII. (67) − 0 21 + 5.4; (69) + 0.21 − 5.4. IX. (67) − 0 05 + 0.5; (68) + 0.11 − 9 4; (69) − 0.15 + 1.5; (70) + 0.16 + 4.4; (154) − 0.05 + 2.8. X. (152) + 0.06 + 1.1; (153) − 0.06 − 1.1. XI. (67) + 0.13 + 0.4; (69) − 0.13 − 0.4. XII. (70) − 0.09 − 0.3; (154) + 0.09 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
753	9	5 29 39.67	+ 3.030	− 1 45 48.3	+ 2.647	I. B. Ll.
754	9	5 29 40.40	3.022	− 2 4 56.6	2.647	(63.)
755	9	5 29 45.19	3.052	− 0 47 31.2	2.640	(70.)
756	10	5 29 58.81	3.048	− 0 58 53.9	2.620	(69.)
757	8	5 30 3.07	3.050	− 0 52 20.5	2.607	II. B. Ll. S.
758	10	5 30 14.12	3.032	− 1 49 44.5	2.598	(152.) B.
759	9	5 30 33.41	3.028	− 1 50 41.5	2.570	III. S.
760	8	5 30 37.34	3.041	− 1 15 44.7	2.564	IV. B. Ll.
761	9	5 30 51.42	3.039	− 1 29 45.4	2.543	(153.)
762	8. 9	5 30 55.45	3.044	− 1 9 5.6	2.537	V. B. Ll.
763	10	5 30 59.06	3.048	− 0 58 57.3	2.532	(224.)
764	8	5 31 18.41	3.041	− 1 15 35.6	2.504	VI. B. Ll.
765	8. 9	5 31 28.71	3.040	− 1 19 10.5	2.490	VII.
766	9. 10	5 31 32.53	3.022	− 2 5 25.2	2.484	VIII.
767	9	5 31 56 32	3.044	− 1 9 1.2	2.449	(224.)
768	8	5 32 22.67	3.024	− 2 0 43.1	2.412	IX. Ll.
769	8	5 32 28.51	3.036	− 1 30 41.7	2.404	(224.) B.
770	8. 9	5 32 28.52	3.052	− 0 47 28.9	2.404	X. B. S.
771	1. 2	5 33 11.46	3.023	− 2 1 29.7	2.341	XI. B. Ll. R.
772	5. 6	5 33 13.99	3.043	− 1 13 44.7	2.337	XII. Ll.
773	10	5 33 15.29	3.057	− 0 35 1.0	2.335	(69.)
774	9	5 33 21.16	3.034	− 1 35 25.5	2.326	(224.) B.
775	10	5 33 23.49	3.042	− 1 14 29.2	2.323	XIII.

I. (152) − 0.07 + 3.4; (153) + 0.08 + 0.2; (435) − 0.00 − 3.5. II. (67) + 0.23 + 3.3; (70) + 0.06 + 1.5; (154) − 0.19 + 0.3; (224) + 0.11 − 5.2. III. (63) − 0.26 − 1.1; (152) + 0.07 + 3.2; (153) + 0.35 − 0.7; (435) − 0.15 − 1.6. IV. (67) − 0.12 + 9.8; (68) + 0.12 − 9.8. V. (68) − 0.06 − 6.2; (153) − 0.09 + 2.4; (154) + 0.16 + 3.9; VI. (67) − 0.10 + 3.3; (68) + 0.05 − 9.0; (70) + 0.23 + 2.5; (435) − 0.18 + 3.0; VII. (67) + 0.19 + 3.1; (70) + 0.07 − 0.8; (154) − 0.26 − 2.4. VIII. (63) − 0.03 − 0.9; (152) + 0.04 + 0.8. IX. (63) − 0.20 − 2.1; (152) + 0.21 + 2.1. X. (67) + 0.29 + 3.9; (68) + 0.39 − 8.7; (69) + 0.26 + 1.7; (70) + 0.37 + 3.0; (435) − 0.17 + 0.3. XI. (63) − 0.10 − 1.1; (152) + 0.11 + 1.0. XII. (67) − 0.07 + 4.6; (68) − 0.07 − 8.7; (153) + 0.15 + 4.1. XIII. (67) − 0.17 + 4.7; (68) + 0.18 − 4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
776	7	5 33 23.66	+ 3.076	− 0 15 13.9	+ 2.323	(435.) B. Ll.
777	9.10	5 33 38.00	3.035	− 1 32 54.0	2.302	(224.)
778	9.10	5 33 40.53	3.045	− 1 6 26.1	2.298	I. B.
779	9. 10	5 33 44.22	3.042	− 1 14 25.0	2.293	(70.)
780	7	5 34 52.07	3.068	− 0 5 34.7	2.194	(435.) B. Ll. S.
781	7. 8	5 35 34.13	3.031	− 1 41 11.9	2.134	II. B. Ll.
782	10	5 36 6.37	3.047	− 1 0 39.8	2.087	III. S.
783	10	5 36 57.88	3.032	− 1 40 58.9	2.013	IV.
784	10	5 36 59 89	3.030	− 1 43 49.1	2.010	(152.)
785	10	5 36 59.94	3.032	− 1 40 59.0	2.010	(69.)
786	10	5 37 7.95	3.068	− 0 7 52.0	2.000	(435.) S.
787	9	5 37 13 07	3.053	− 0 44 29.1	1.992	V.
788	9	5 37 52.24	3 032	− 1 40 42.6	1.934	VI. S.
789	10	5 38 27.16	3.053	− 0 44 1.7	1.884	(154.)
790	10	5 38 36.90	3.033	− 1 35 10.3	1.865	VII.
791	10	5 38 47.09	3 057	− 0 34 5.9	1.854	(155.)
792	10	5 38 48.02	3.051	− 0 49 31.7	1.852	(154.)
793	10	5 39 19.23	3.030	− 1 44 36.3	1.807	VIII.
794	10	5 39 20.24	3.029	− 1 46 43.8	1.806	(153.)
795	9. 10	5 39 29.56	3.037	− 1 25 50.9	1.792	IX.

I. (67) − 0.19 + 5.9; (68) − 0.04 − 7.2; (153) + 0.23 + 1.2. II. (63) − 0.09 + 2.1; (67) − 0.09 [−32.8]; (68) − 0.04 − 11.3; (69) − 0.23 + 0.1; (70) + 0.27 + 3.6. (152) + 0 04 + 3.4; (153) + 0.06 + 2.7; (154) − 0.03 + 1.0; (224) + 0.15 − 1.5. III. (63) − 0.30 − 3.8; (67) − 0.03 + 0.8; (70) + 0.13 + 2.9; (152) − 0.03 + 4.2; (153) − 0.06 − 0 2; (224) + 0.27 − 3.5; (435) − 0.00 − 0 1. IV. (69) − 0.29 − 0.3; (652) + 0.15 + 2.2; (153) + 0.36 − 1.2; (154) − 0.22 − 0 6. V. (67) − 0.06 + 8.9; (68) − 0.16 − 9.5; (70) + 0.66 + 3.3; (153) + 0 17 − 2.6. VI. (63) − 0.31 + 9.7; (67) + 0.02 + 1.4; (68) + 0.07 − 11.7; (69) − 0.28 − 1.6; (70) + 0.22 + 1.7; (152) + 0.27 + 2.8; (153) − 0.20 + 1.9; (154) − 0.45 − 0.5; (224) + 0 63 − 33 7. VII. (67) − 0 07 + 2.1; (69) + 0.05 + 0.4; (70) + 0.28 + 3.0; (151) − 0.24 − 3.5; (152) − 0.00 + 0 4; (153) − 0.02 − 2.5. VIII. (63) − 0.06 − 0.6; (151) − 0.11 + 0.3; (153) + 0.18 + 0.4. IX. (67) − 0.16 + 3.9; (70) + 0.12 + 0.1; (153) + 0.11 − 1.3; (154) − 0.06 − 2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
796	8	5 40 14.66	+ 3.016	− 2 21 14.6	+ 2.727	I. B.
797	8. 9	5 40 32.12	3.052	− 0 48 19.6	2.702	II. S.
798	10	5 40 38.51	3.054	− 0 43 32.7	2.693	(153.)
799	10	5 40 38.55	3.027	− 1 51 40.7	2.693	(151.)
800	8	5 40 47.70	3.052	− 0 48 54.8	2 678	III. Ll. S.
801	8	5 41 6.33	3.028	− 1 50 18.6	1.652	IV. B. Ll.
802	8	5 41 9.68	3.035	− 1 33 25.4	1.646	(69.) B. Ll.
803	9	5 41 16.51	3.054	− 0 43 10.1	1.636	V. B.
804	9. 10	5 41 29.83	3 054	− 0 44 43 0	1.618	VI.
805	8. 9	5 41 30.64	3.028	− 1 48 39.1	1.616	VII. B. S.
806	10	5 41 34.16	3.036	− 1 28 35.7	1.612	(69.)
807	8	5 41 54.38	3.053	− 0 43 59.8	1.582	VIII. B.
808	8	5 42 3.58	3.061	− 0 24 6.2	1.569	(67.) B.
809	10	5 42 55.64	3.021	− 2 7 41.7	1.492	(151.)
810	8. 9	5 43 1.81	3.036	− 1 28 32 3	1.484	IX. B. Ll.
811	10	5 43 3.73	3.036	− 1 28 33.0	1.481	X. B.
812	10	5 43 11.52	3.040	− 1 18 54.9	1.469	XI.
813	10	5 43 36.59	3.017	− 2 16 47.6	1.433	XII.
814	10	5 44 10.85	3.025	− 1 56 31.7	1.383	(152.)

I. (63) − 0.04 + 0.1; (151) − 0.15 − 3.8; (152) + 0.18 + 3.8. II. (67) − 0.08 + 2.9; (68) − 0.01 − 9.0; (70) − 0.03 + 3.5; (153) + 0.11 + 2.8; (154) − 0 07 − 0.0; (155) + 0.10 − 0.3. III. (67) − 0.41 + 2.5; (68) + 0.35 − 9.4; (70) + 0.10 + 2.4; (153) + 0.19 + 4.7; (154) + 0.02 + 0.3; (155) − 0.19 + 2.2; (435) − 0.08 − 2.6. IV. (63) − 0.20 − 3.8; (151) + 0.20 + 3.7. V. (67) + 0.10 + 4 5; (68) + 0.26 − 10.6; (70) + 0.02 + 2.1; (153) + 0.10 + 1.8; (154) − 0.28 + 0.8; (155) − 0.19 + 1.2. VI. (68) − 0.07 − 4.5; (153) + 0.08 + 4.5. VII. (63) − 0 00 − 0.7; (151) − 0.00 − 0.8; (152) − 0.01 + 1.6. VIII. (67) − 0.02 + 4 2; (68) − 0.11 − 9.7; (70) + 0.02 + 3.2; (153) + 0.32 + 2.4; (154) − 0.16 − 0 2; (155) − 0.16 + 0 4; (435) − 0.02 − 0.3. IX. (63) + 0.15 − 0.3; (67) − 0.03 + 4.9; (68) − 0.07 − 5.3; (69) − 0.46 + 2.1; (70) + 0.03 + 4.4; (152) + 0.09 + 1 2; (153) + 0.28 − 4.8; (154) + 0.06 − 3.3; (435) − 0.07 + 0 8. X. (67) + 0.10 + 6.2; (69) + 0.12 − 1.9; (70) + 0.01 − 0.3. (152) + 0.04 + 0.9; (153) − 0.29 − 4.8. XI. (154) − 0 02 + 0.4; (155) + 0.02 − 0.5. XII. (63) − 0.25 + 0.2; (151) + 0.26 − 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
815	10	5 44 21.94	+ 3.077	+ 0 16 46.0	+ 1.367	(155.)
816	9	5 44 27.36	3.046	− 1 4 19.1	1.360	I. B. Ll.
817	9.10	5 44 44 87	3.048	− 0 57 35.4	1.333	II. B. Ll.
818	8	5 44 57.83	3.016	− 2 19 30.2	1.314	(63.) B. Ll.
819	8.9	5 45 2.82	3 023	− 2 3 37.2	1.307	(152.)
820	9	5 45 52.95	3.039	− 1 19 3 8	1.233	III.
821	8.9	5 46 45.61	3.045	− 1 7 36.4	1.156	IV. B. Ll. S.
822	8.9	5 47 23.79	3.058	− 0 32 20.6	1.102	V. B.
823	9	5 47 26.51	3.048	− 0 58 13.4	1.097	VI. B.
824	10	5 47 28.63	3.048	− 0 58 8.6	1.095	(70.)
825	10	5 47 40.41	3.045	− 1 5 37.2	1.078	(67.)
826	9	5 48 12.72	3.049	− 0 54 33.0	1.031	VII.
827	8	5 49 14.91	3.045	− 1 12 6.0	0.940	(68.)
828	9	5 49 14.92	3.043	− 1 11 20.0	0.940	VIII. B. Ll.
829	9	5 49 27.64	3.019	− 2 11 30.4	0.922	(151.)
830	10	5 49 47.97	3.048	− 0 56 57.0	0.893	(152.)
831	10	5 50 5.08	3.022	− 2 4 28.6	0.868	(151.)
832	9.10	5 50 5.85	3.028	− 1 50 28.8	0.867	IX.
833	8	5 50 34.50	3.047	− 1 0 49.0	0.820	X.
834	8.9	5 50 37.36	3.023	− 2 3 11.5	0.820	(152.) B. Ll. S.
835	9	5 51 2.70	3.021	− 2 7 3.4	0.783	XI. B. Ll.
836	9.10	5 51 18 19	3.039	− 1 20 34.8	0.761	XII.

I. (67) + 0.06 + 3.1; (68) + 0.06 − 3.4; (69) − 0.13 − 8.6; (70) − 0.05 + 2.8. (153) + 0.11 + 2.8; (154) − 0.17 + 1.1; (435) + 0.09 + 2.3. II. (68) + 0.23 − 8.7; (69) + 0.01 + 3 8; (70) + 0.18 + 4.8; (153) − 0.39 − 2.4; (154) − 0.01 + 2.7. III. (63) + 0.12 − 3.1; (67) + 0.07 + 3.9; (68) − 0.08 − 3.9; (70) − 0.11 + 2.9. IV. (67) − 0.16 − 0.3; (68) + 0.09 [− 12.9]; (70) + 0.07 + 0.3. V. (68) − 0.00 − 4.2; (69) − 0.00 + 4.2. VI. (68) − 0 02 − 7.3; (70) + 0.03 + 7.2. VII. (68) − 0.08 − 5.1; (70) + 0.08 + 5.0. VIII. (69) − 0.32 − 0.9; (70) + 0.23 + 0.9; (153) + 0.10 − 0.1. IX. (67) − 0.12 − 1.4; (152) − 0.01 + 3.4; (153) + 0.14 − 2.1. X. (68) − 0.19 − 12.0; (69) − 0.04 + 1.0; (70) − 0.11 + 4 6; (152) − 0.00 + 4.8; (153) + 0.05 − 1.6; (435) − 0.22 + 2.9. XI. (151) − 0.04 − 0.9; (152) + 0.04 + 0.9. XII. (68) + 0.25 − 7.1; (69) − 0.25 + 3.7; (153) − 0 01 + 3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
837	9	5 51 19.95	+ 3.045	− 1 7 44.5	+ 0.758	I. B.
838	8	5 52 2.05	3.037	− 1 27 31.2	0.697	II. Ll. S.
839	9.10	5 52 14.58	3.039	− 1 20 52.7	0.679	(152.)
840	9	5 52 28.84	3.059	− 0 30 53.9	0.658	III. B. Ll.
841	9	5 52 46.64	3.054	− 0 41 44.7	0.633	IV. B. Ll.
842	10	5 53 8.85	3.033	− 1 37 11.0	0.600	V. B.
843	10	5 53 28.57	3.034	− 1 34 39.2	0.571	VI.
844	9	5 53 34.75	3.018	− 2 15 38.4	0.561	(152.) S.
845	9	5 54 9.93	3.031	− 1 41 7.9	0.510	VII. B. Ll.
846	8.9	5 54 14.63	3.016	− 2 21 33.9	0.502	(152.) B.
847	10	5 54 18.50	3.030	− 1 45 51.3	0.497	(69.) B. Ll.
848	8	5 54 58.04	3.015	− 2 21 55.8	0.439	(151.) B.
849	10	5 55 2.65	3.050	− 0 51 48.0	0.434	VIII.
850	9.10	5 55 9.97	3.048	− 0 56 32.7	0.423	IX.
851	9	5 55 35.61	3.057	− 0 36 13.4	0.385	X. B. Ll.
852	9	5 55 36.77	3.022	− 2 4 12.4	0.383	XI. S.
853	10	5 56 6.55	3.034	− 1 35 22.7	0 341	(151).
854	9.10	5 56 22.87	3.035	− 1 30 45.2	0.317	XII.
855	10	5 56 48.49	3.037	− 1 27 8.4	0.279	(152.)
856	9.10	5 56 57.32	3.035	− 1 33 58.6	0 266	XIII.
857	10	5 57 2.24	3.033	− 1 35 19.5	0.259	(69.)

I. (68) + 0.11 − 5.6; (69) − 0.10 − 2.2; (70) + 0.05 + 5.0; (153) − 0.07 + 2.9 II. (67) − 0.04 + 0.0; (68) − 0.08 − 4.2; (70) + 0.02 + 2.5; (151) − 0.04 + 0.4; (152) − 0.04 + 1.4; 153) + 0 21 + 0.0. III. (68) + 0.04 − 10.4; (69) − 0.33 + 3.8; (70) − 0.00 + 5.1; (153) + 0.40 + 2.9; (435) − 0 13 − 1.2. IV. (68) − 0.00 − 8.3; (69) − 0.10 + 1.9; (70) − 0.16 + 1.1; (153) + 0.26 + 5.1. V. (151) − 0.16 − 1.7; (153) + 0.17 + 1.6. VI. (67) − 0.54 + 4.2; (151) − 0.01 − 2.6; (153) + 0.56 − 1.7. VII. (68) − 0.06 − 9.8; (69) − 0.09 [+ 33.0]; (70) − 0.01 + 2.1; (151) + 0.01 + 0.3; (152) + 0.19 + 2 2; (153) + 0.18 + 2.4; (435) − 0.25 + 2.6. VIII. (152) − 0.07 − 3.8; (153) − 0.09 + 5.2; (224) + 0.16 − 1.5. IX. (69) + 0.21 + 3.4; (152) − 0.11 − 0.0; (153) − 024 − 3.2; (224) − 0.28 − 1.7; (435) + 0.22 + 1.3. X. (70) + 0.40 − 1.6; (153) − 0.40 + 1.6. XI. (151) − 0.06 − 2.4; (152) + 0.07 + 2.4. XII. (151) − 0.21 − 2.5; (153) + 0.22 + 2.5. XIII. (69) + 0.07 − 1.1; (151) + 0.02 − 1.6; (152) − 0.05 + 5.8; (153) − 0.04 − 0.2; (154) + 0.02 − 2.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
858	8	5 57 8.71	+ 3.033	− 1 34 31.6	+ 0.251	I. B. Ll.
859	9	5 57 20.23	3.044	− 1 7 38.7	0.233	II.
860	9	5 57 54.99	3.058	− 0 31 57.4	0.182	III.
861	9. 10	5 57 57.14	3.042	− 1 13 45.1	0.179	IV. B.
862	9. 10	5 58 8.31	3.026	− 2 9 59.4	0.164	(152.) S.
863	8	5 58 47.14	3.048	− 0 57 11.8	0.105	V. Ll.
864	9. 10	5 58 54.14	3.047	− 1 0 34.5	0.096	VI.
865	10	5 59 16.43	3.066	− 0 12 13 3	0.064	(156.) B.
866	9	5 59 41.19	3.050	− 0 53 33.4	0.027	VII. B.
867	9	5 59 56.23	3.042	− 1 12 7.8	+ 0.005	VIII. B.
868	10	6 0 36.70	3.062	− 0 21 5.0	− 0.052	(155.)
869	9	6 0 37.73	3.038	− 1 23 51.4	0.053	IX. B.
870	9. 10	6 0 44.05	3.025	− 1 55 2.6	0.064	(152.) B. Ll.
871	10	6 0 49.32	3.058	− 0 32 50.4	0.072	X. S.
872	10	6 1 16.47	3.039	− 1 21 30.8	0.111	(151.)
873	8	6 1 23.12	3.024	− 2 0 57.9	0.120	(152.) B. Ll. S.
874	9	6 1 59.02	3.061	− 0 23 3.1	0.174	XI. B. S.
875	9. 10	6 2 25.38	3.064	− 0 16 39.7	0 212	XII. B.
876	9	6 2 26.18	3.058	− 0 32 28.0	0.213	XIII.
877	10	6 2 37.77	3.057	− 0 35 53.9	0.230	XIV.

I. (69) − 0.12 − 1.8; (151) − 0.27 − 1.1; (152) + 0.02 + 2.6; (153) + 0.46 − 2.3; (154) − 0.01 − 2.6; (224) − 0.07 + 5.0. II. (70) + 0.09 − 1.9; (155) − 0.06 + 0.8; (224) − 0.03 + 1.0. III. (153) + 0.29 + 3 3; (435) − 0.28 − 3.4. IV. (152) + 0.12 + 3.3; (154) + 0.15 − 2.1; (155) − 0.28 − 1.2. V. (69) − 0.11 − 2.0; (70) − 0.06 − 6.1; (151) − 0.10 + 2 6; (152) + 0.41 + 1.8; (153) − 0.12 + 4 1; (154) − 0.03 − 2.0; (155) − 0.06 + 3.1; (224) + 0 07 − 2.7. VI. (69) − 0.04 + 3.4; (153) + 0.01 − 1.8; (155) + 0.24 + 0 2; (224) − 0.03 − 3.5; (435) − 0.19 + 1.7. VII. (151) − 0.01 − 0.7; (152) + 0.01 + 1 9; (154) + 0.14 − 0.9; (435) − 0.14 − 0.3. VIII. (151) − 0.02 − 0.8; (152) − 0.03 + 2.0; (153) + 0.08 + 1.6; (224) − 0.12 − 4.3. IX. (69) − 0 35 + 0.8; (151) + 0.14 − 0.4; (152) + 0.26 + 1.2; (153) − 0.29 + 0.6; (224) + 0.12 − 3.1; (435) + 0.10 + 0.8. X. (154) − 0.03 − 0.3; (156) + 0.04 + 0.2. XI. (69) − 0.29 − 3.7; (153) + 0.21 + 6.7; (155) − 0.00 + 0.2; (435) + 0.08 − 3.2. XII. (155) − 0.08 − 4.1; (435) + 0.08 + 4.0. XIII. (69) + 0.11 + 2 4; (153) + 0.08 − 0.3; (154) − 0.41 − 0.4; (156) + 0.21 − 1.9. XIV. (154) + 0.01 + 0.7; (156) − 0.01 − 0 7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
878	10	6 2 43.24	+ 3.030	- 1 44 4.3	+ 0.238	(70.)
879	8.9	6 2 47.87	3.025	- 1 58 35.7	0.245	(152.) B. Ll.
880	10	6 2 49.94	3.066	- 0 12 55.3	0.247	I. B.
881	9.10	6 3 31 47	3.028	- 1 47 27.1	0 308	(154.) B.
882	9	6 3 32.76	3.027	- 1 51 25.9	0.309	II. B. Ll.
883	9.10	6 3 51.54	3.037	- 1 27 11.0	0.339	(152.)
884	10	6 3 55.56	3.053	- 0 44 17.0	0.343	III. Doppelst. B.
885	9	6 4 8.92	3.046	- 1 2 55.1	0.363	(224.)
886	9	6 4 20.04	3.040	- 1 17 34.9	0.379	IV. Ll.
887	10	6 4 22.94	3 052	- 0 48 45.1	0.383	(156.)
888	10	6 4 34.83	3.064	- 0 16 30.3	0.400	(155.)
889	10	6 5 1.67	3.041	- 1 16 3.2	0.439	(154.)
890	9.10	6 5 2.31	3.040	- 1 18 1.2	0.440	V. Ll.
891	10	6 5 3.52	3.067	- 0 9 39.6	0.441	(155.)
892	9.10	6 5 8.98	3.046	- 1 3 28.3	0.450	VI. Ll.
893	8.9	6 5 35.46	3.048	- 0 55 50.3	0.489	VII. S.
894	10	6 5 41.90	3.060	- 0 27 56.5	0.498	(156.)
895	10	6 5 43.98	3.065	- 0 14 44.7	0.500	(155.)
896	9.10	6 5 47.45	3.046	- 1 1 49.1	0.506	VIII. Ll.
897	10	6 5 57.43	3.058	- 0 34 5.9	0.520	(156.)
898	9	6 6 1.08	3.064	- 0 15 59.3	0.525	(155.) B. S.
899	9.10	6 6 2.27	3.029	- 1 47 3.9	0.527	IX.
900	9	6 6 13.04	3.047	- 1 1 25.5	0.543	X. B. Ll.
901	10	6 6 36.03	3.048	- 0 56 48.0	0.577	(152.)

I. (155) - 0.12 + 1.3; (435) + 0.12 - 1.3. II. (70) - 0.18 - 2.1; (152) + 0.29 + 3.3; (153) - 0.03 - 3.0; (154) - 0.05 + 3.1; (224) - 0.05 - 1.3. III. (69) - 0.37 + 2.9; (156) + 0.17 - 2.0; (435) + 0.21 - 0.9. IV. (152) + 0.09 + 4.8; (154) - 0.02 - 0.0; (224) - 0.10 - 4.9. V. (70) + 0.03 - 1.6; (152) - 0.01 + 1.0; (154) + 0.11 + 1.0; (224) - 0.12 - 0.4. VI. (152) + 0.13 + 1.5; (153) + 0.07 + 0.8; (435) - 0.21 - 2.2. VII. (68) - 0.09 + 5.3; (152) + 0.17 + 1.5; (224) - 0.07 - 6.7. VIII. (68) - 0.11 + 1.5; (152) + 0.17 + 4.0; (224) + 0.03 - 2.4; (435) - 0.09 - 3.3. IX. (70) + 0.12 + 0.4; (154) - 0.11 - 0.4. X. (68) + 0.10 - 0.9; (152) + 0.07 + 2.5; (153) + 0.12 - 0.6; (154) - 0.07 - 0.0; (224) - 0.06 - 2.1; (435) - 0.13 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
902	9	6 6 39.58	+ 3.033	- 1 35 41.2	0.583	(154.)
903	9.10	6 7 8.07	3.059	- 0 30 3.7	0.624	I. B. S.
904	8.9	6 7 12 74	3.062	- 0 22 26.2	0.633	II. B. Ll.
905	9	6 7 13.57	3.031	- 1 40 39.3	0.634	III. B. Ll.
906	8.9	6 7 50.98	3.039	- 1 21 23.5	0.687	IV. B. Ll.
907	6	6 7 56.74	3.060	- 0 27 33.4	0.696	V. B. Ll.
908	9	6 8 9.91	3.068	- 0 5 14 8	0.714	(155)
909	9	6 8 14 69	3.016	- 2 20 22 8	0.721	(152.) S.
910	9	6 8 26.06	3.019	- 2 13 48.9	0.738	(152)
911	10	6 8 27.23	3.035	- 1 32 20 7	0.739	(68.)
912	8.9	6 8 33.70	3.072	+ 0 3 39.7	0.748	VI. B.
913	10	6 8 34.38	3.036	- 1 29 19.2	0.749	VII.
914	9	6 9 7.62	3 044	- 1 8 48.5	0.797	(153) S.
915	10	6 9 9.81	3.068	- 0 5 18.6	0.801	(156.) B.
916	10	6 9 39.21	3.066	- 0 12 7.8	0.845	VIII.
917	10	6 9 43.72	3.045	- 1 5 11.4	0.850	(153.)
918	9.10	6 9 58.28	3.034	- 1 31 55.8	0.873	IX.
919	9	6 10 24.63	3.033	- 1 36 30.3	0.911	X.
920	8.9	6 10 28.10	3.063	- 0 19 3.7	0.915	XI.
921	10	6 10 48.29	3.021	- 2 8 29.3	0.945	(152.)
922	9	6 10 59.96	3.056	- 0 37 48.6	0.962	(68.)
923	10	6 11 8.15	3.063	- 0 20 10.2	0.973	(156.)
924	9	6 11 17.88	3.057	- 0 35 18.1	0.988	XII.

I. (68) - 0.07 - 2.0; (155) + 0.07 + 0.1; (156) - 0.01 + 1.8. II. (68) - 0.05 - 1.1; (155) + 0.05 + 1.0. III. (69) - 0.16 + 0.7; (152) - 0.09 - 3.4; (154) + 0.07 - 0 1; (224) + 0.31 - 4.8; (464) - 0.13 + 0.9. IV. (69) + 0.12 - 0.8; (154) + 0.12 + 0.7; (224) + 0.04 - 2.1; (435) - 0.03 + 0.4. V. (68) + 0.11 - 0.8; (153) - 0.07 + 0.5.; (155) - 0.05 + 0.5; (156) - 0.00 - 0.1. VI. (156) - 0.03 - 1.5; (435) + 0.04 - 1.5 VII. (68) - 0.05 + 7.6; (154) + 0.06 - 7.6 VIII. (155) + 0.10 + 3.2; (156) - 0 09 - 3.2 IX. (67) - 0.27 + 2.7; (68) - 0.01 - 0 0; (152) + 0.11 - 1.1; (154) + 0.17. - 1.6. X. (67) - 0.08 + 0.2; (68) - 0.08 + 1.7; (154) + 0.16 - 1.8. XI. (155) - 0.12 + 1.4; (156) + 0 08 - 1.4; (435) + 0.05 - 0.0. XII. (68) + 0 15 + 1.8; (435) - 0.15 - 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
925	8	6 11 31.66	+ 3.040	− 1 18 37.9	1.008	I. B. S.
926	10	6 11 37.30	3.065	− 0 14 9.5	1.017	(155.)
927	10	6 11 41.03	3.040	− 1 19 25.5	1.022	II.
928	8	6 11 43.51	3.050	− 0 51 26.1	1.025	III. B. Ll.
929	9	6 12 6.80	3.044	− 1 8 54.4	1.058	IV. B. S.
930	10	6 12 13.23	3.047	− 0 59 29.3	1.069	(152.)
931	8 9	6 12 46.65	3.042	− 1 14 1.6	1.117	V. B.
932	10	6 12 52.18	3.075	− 0 10 54.4	1.125	(156.)
933	8.9	6 12 55.69	3.040	− 1 18 16.2	1.130	VI. B. Ll.
934	9	6 13 17.20	3.078	+ 0 18 11.8	1.161	(156.)
935	9	6 13 38.11	3.040	− 1 19 7.8	1.191	VII. B.
936	8.9	6 13 43.74	3.044	− 1 9 22.1	1.198	VIII. B. Ll.
937	9	6 13 54.86	3.054	− 0 41 56.3	1.215	(155.)
938	10	6 14 13.39	3.079	+ 0 22 14.3	1.243	(156.)
939	9	6 14 28.15	3.059	− 0 30 38.8	1.264	(68.) B.
940	9	6 14 28.84	3.036	− 1 30 18.1	1.265	IX. B.
941	10	6 14 33.61	3.072	+ 0 4 39.8	1.271	(156.)
942	9	6 14 41.40	3.037	− 1 25 33.1	1.284	(152.) B. S.
943	9	6 14 56.27	3.061	− 0 25 41.4	1.306	(68.) B.
944	10	6 14 58.82	3.074	+ 0 9 50 2	1.309	(156.) S.
945	8	6 15 11.67	3.053	− 0 45 45 9	1 328	X. Ll S.

I. (67) + 0.33 + 1.2; (152) + 0.15 + 3.0; (153) − 0.10 − 0.4; (154) − 0 19 − 1.0; (224) − 0.21 − 3.6. II. (67) − 0. 12 + 3 5; (152) − 0.05 + 2.0; (154) + 0.07 − 1.5; (224) + 0.09 − 4.2. III. (68) + 0.27 + 0.1; (435) −0.27 − 0. 1. IV. (68) + 0.11 − 0.0. (152) + 0.10 + 4.5; (224) − 0.18 − 4.3; (435) − 0.01 − 0.1. V. (67) + 0.33 + 2.4; (68) − 0.22 + 1.7; (152) + 0.14 + 1.1; (153) − 0.31 − 1.1; (154) + 0.16 − 2.8; (155) − 0.28 + 2.4; (224) + 0.28 − 3.2; (435) − 0.06 − 0.3. VI. (67) − 0.08 + 0.3; (68) − 0.32 + 1.8; (152) + 0.24 + 2.0; (153) + 0.08 − 2.6; (154) − 0.09 − 2.7; (155) − 0 24 + 2.8; (224) + 0.39 − 1.9. VII. (67) + 0.05 + 4.0; (68) − 0.20 + 0.9; (152) + 0 06 + 0 7; (224) + 0 10 − 5.6. VIII. (67) + 0.14 + 1.9; (68) + 0 26 − 1.9; (152) − 0.17 + 1.8; (154) + 0.09 − 1.9; (224) [+ 1.48] − 1.8; (435) − 0.06 + 1.8. IX. (152) − 0 26 + 1.8; (224) + 0 27 − 1.8. X. (67) − 0.00 + 3 0; (68) + 0.02 + 02; (154) + 0.17 − 2.8; (155) − 0.18 − 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
946	9.10	6 15 16.51	+ 3.037	− 1 25 50.4	± 1.336	I.
947	10	6 15 30.35	3.077	+ 0 16 6.2	1.355	(156.)
948	9	6 15 34.58	3.035	− 1 32 22.4	1.362	(152.)
949	9	6 15 41.13	3.037	− 1 25 40.8	1.372	(224.)
950	8. 9	6 15 42.81	3.050	− 0 52 49 7	1.374	II.
951	10	6 16 21.30	3.079	+ 0 23 32.1	1.430	(156.)
952	8. 9	6 16 21.38	3.050	− 0 53 56.7	1.430	III.
953	9	6 16 32.49	3.038	− 1 23 55.8	1.446	(152.) B.
954	8	6 16 40.75	3.055	− 0 40 6.9	1.458	(67.) Ll.
955	8	6 16 57.99	3.039	− 1 20 30.7	1.483	IV. B. Ll. S.
956	10	6 17 20.51	3.081	+ 0 28 21.0	1.516	(156.)
957	8. 7	6 17 36.32	3.050	− 0 51 27.9	1.539	V. B. Ll. S.
958	9. 10	6 17 56.97	3.050	− 0 53 46.1	1.570	(224.)
959	9	6 18 5.75	3.050	− 0 51 8.9	1.582	(224.)
960	10	6 18 14.24	3.032	− 1 38 15.1	1.594	VI.
961	10	6 18 21.22	3.073	+ 0 6 25.2	1.605	(156.)
962	9	6 18 24.67	3.030	− 1 43 50.9	1.609	VII.
963	7. 8	6 18 46.96	3.054	− 0 41 35.9	1.642	VIII. Ll.
964	10	6 18 47.53	3.060	− 0 26 26.9	1.643	(156.)
965	10	6 18 56.16	3.030	− 1 44 25.2	1.655	(66.)
966	10	6 18 56.62	3.050	− 0 53 46.3	1.657	(63.)
967	9	6 19 2.45	3.047	− 0 59 24.6	1.664	IX. B. Ll.
968	10	6 19 4.19	3.038	− 1 24 20.0	1.667	(152.) B. Ll.
969	10	6 19 10.78	3.059	− 0 30 58.2	1.677	(156.)
970	9	6 19 20.02	3.048	− 0 58 5.4	1.690	(224.) Ll.

I. (152) + 0.09 − 0.7; (435) − 0.09 + 0.6. II. (67) − 0.21 + 2.4; (68) + 0.15 − 1.4; (154) + 0.06 − 1.8; (155) + 0.01 + 1.7; (435) − 0.03 − 0.9. III. (67) − 0.06 − 0.8; (68) − 0.03 + 2.4; (154) + 0.19 − 2.5; (155) − 0.06 + 0.9. IV. (152) + 0.01 + 0.6; (224) − 0.60 − 0.7. V. (63) + 0.07 − 4.3; (67) − 0.06 + 1.3; (68) − 0.17 − 0.2; (152) + 0.12 + 2.1; (155) + 0.06 + 1.2. VI. (68) − 0.20 − 2.0; (152) + 0.21 + 2.0; VII. (68) − 0.09 + 0.1; (152) + 0.09 − 0.2. VIII. (67) + 0.25 + 2.5; (155) − 0.24 − 2.5. IX. (63) + 0.19 − 1.8; (155) − 0.08 + 2.9; (224) − 0.12 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
971	10	6 19 54.81	+ 3.058	− 0 32 5.7	− 1.741	(156.)
972	8	6 20 1.06	3.052	− 0 46 55.6	1.749	(67.) S.
973	8	6 20 1.54	3.021	− 2 7 17.3	1.750	(152.)
974	10	6 20 9.10	3.041	− 1 17 3.5	1.761	I. S.
975	8. 9	6 20 41.91	3.055	− 0 39 22.1	1.809	II. B.
976	8	6 20 59.20	3.055	− 0 37 47.8	1.834	III. B. Ll.
977	9	6 21 0.54	3.036	− 1 29 57.2	1.836	IV. B. Ll. S.
978	7.8	6 21 8.12	3.059	− 0 28 51.2	1.846	V. B. Ll.
979	9. 10	6 21 49.49	3.021	− 2 7 28.7	1.908	VI. Ll.
980	9	6 22 47.74	3.064	− 0 16 30.2	1.993	(155.) S.
981	8. 9	6 22 49.74	3.067	− 0 10 55.7	1.995	(155.)
982	10	6 22 54.41	3.063	− 0 17 30.4	2 002	(155.)
983	10	6 23 7.42	3.054	− 0 41 43.8	2.020	(69.)
984	10	6 23 9.96	3.050	− 0 54 31.5	2.024	VII.
985	9	6 23 9.99	3.027	− 1 52 22.9	2.024	(71.)
986	8. 9	6 23 15.72	3.051	− 0 49 58.0	2.032	VIII. B.
987	9. 10	6 23 48.02	3.057	− 0 36 15.0	2.079	(70.)
988	9. 10	6 24 20.82	3.051	− 0 51 7.8	2.127	IX. B.
989	9	6 24 25.39	3.070	− 0 0 1.4	2.132	(155.)
990	10	6 24 25.61	3.079	+ 0 22 46.6	2.132	(156.) S.
991	9. 10	6 24 28.86	3.048	− 0 57 31.9	2.137	X. B. S.
992	9	6 24 54.96	3.041	− 1 16 10.1	2.176	XI.

I. (63) − 0.31 + 3.6; (155) + 0.32 + 3.5. II. (67) + 0.07 + 2.6; (68) − 0.11 + 3.5; (69) − 0.08 − 3.5; (155) + 0.03 − 0.3; (156) − 0.13 − 2.2. III. (67) + 0.04 + 2.2; (68) + 0.04 − 0.0; (69) − 0.12 − 1.6; (155) [+ 0.64] − 0.7; (156) + 0.04 − 0.0. IV. (63) + 0.09 − 3.2; (70) − 0.02 + 3.2; (152) + 0.20 + 3.4; (224) − 0.28 − 3.3. V. (67) − 0.03 + 2.0; (68) + 0.02 + 0.1; (69) − 0.07 − 3.1; (156) + 0.07 + 0.8. VI. (63) − 0.19 − 3.6; (152) + 0.19 + 3.5. VII. (63) + 0.02 + 0.1; (154) − 0.01 − 0.0. VIII. (67) + 0.06 + 1.7; (70) − 0.22 + 0.1; (71) + 0.22 + 0.1; (154) − 0.04 − 2.1. IX. (67) − 0.14 + 3.8; (68) + 0.07 − 0.6; (69) − 0.07 − 2.8; (70) + 0.18 + 2.7; (154) − 0.04 − 3.0. X. (63) + 0.01 − 2.7; (67) + 0.06 + 1.6; (68) + 0.22 + 3.5; (152) − 0.11 + 2.6; (154) − 0.03 − 4.0; (224) − 0.16 − 1.0. XI. (70) − 0.11 − 0.3; (152) − 0.01 + 1.6; (155) + 0.12 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
993	9	6 25 1.96	+ 3.062	+ 0 32 19.6	+ 2.185	(156.) B.
994	9	6 25 19.74	3.041	− 1 15 4.2	2.212	I.
995	8	6 25 29.45	3.034	− 1 35 30.9	2.226	II.
996	9	6 25 29.65	3.053	− 0 43 57.4	2.226	(69.)
997	10	6 25 50.42	3.079	+ 0 22 19.7	2.256	(156.)
998	7. 8	6 26 0.99	3.045	− 1 6 37.1	2.272	III. Ll.
999	9	6 26 17.92	3.051	− 0 49 26.3	2.296	(71.)
1000	8. 9	6 26 20.33	3.027	− 1 53 0.6	2.300	IV. B S.
1001	10	6 26 48.19	3.078	+ 0 18 57.1	2.340	(156.) S.
1002	9	6 26 55.25	3.041	− 1 14 53.3	2.350	V.
1003	7	6 27 0.96	3.045	− 1 6 38.1	2.358	(68.)
1004	9	6 27 6.38	3.050	− 0 53 18.9	2.366	VI.
1005	8. 9	6 27 36.62	3.038	− 1 23 40.0	2.410	VII.
1006	10	6 27 47.82	3.085	+ 0 37 19.0	2.426	(156.) B. Ll.
1007	9. 10	6 27 53.54	3.052	− 0 49 15.6	2.435	(155.)
1008	8.9	6 28 1.04	3.022	− 2 7 15.1	2.445	VIII. B. Ll.
1009	9	6 28 7.73	3.048	− 0 58 48.5	2.455	IX.
1010	9. 10	6 28 26.84	3.041	− 1 15 15.3	2.483	(152.)
1011	10	6 28 34.33	3.083	+ 0 32 54.4	2.493	(156.)
1012	9. 10	6 28 34.86	3.038	− 1 25 17.8	2.493	X.
1013	9	6 29 3.60	3.029	− 1 46 47.8	2.536	(152.)
1014	8. 9	6 29 3.83	3.047	− 1 2 47.8	2.536	XI. S.
1015	9	6 29 3.94	3.036	− 1 30 28.1	2.536	(67.)

I. (70) − 0.19 + 0.5; (152) + 0.01 − 1.3; (155) − 0.13 + 2.3; (224) + 0.33 − 1.7. II. (67) − 0.08 − 1.4; (68) + 0.09 + 1.4. III. (63) − 0.12 − 1.5; (69) + 0.10 − 1.6; (70) + 0.25 + 1.4; (152) − 0.03 + 4.5; (154) + 0.04 − 2.4; (155) − 0.46 + 1.2; (224) + 0.19 − 1.6. IV. (152) + 0.09 —; (154) − 0.03 —. V. (67) − 0.14 + 0.6; (70) + 0.15 − 0.6. VI. (69) + 0.16 + 0.5; (71) − 0.18 + 0.1; (155) + 0.02 − 0.7. VII. (67) + 0.05 + 2.4; (70) + 0.05 − 0.5; (152) + 0.05 − 0.1; (154) − 0.15 − 2.8; (435) + 0.01 + 1.1. VIII. (63) + 0.11 − 1.5; (152) − 0.11 + 1.5. IX. (68) − 0.02 + 2.2; (69) − 0.35 − 0.7; (70) + 0.27 − 0.1; (71) − 0.15 + 1.8; (154) − 0.03 − 2.6; (155) + 0.21 + 2.5; (224) + 0.06 − 2.9. X. (63) − 0.30 − 7.7; (67) + 0.10 + 2.0; (152) + 0.19 + 5.6. XI. (68) − 0.03 − 1.0; (69) + 0.01 + 2.7; (70) + 0.03 − 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1016	10	6 29 10.65	+ 3.062	− 0 21 14.3	2.546	(435.)
1017	10	6 29 18.30	3.045	− 1 7 0.9	2.557	I.
1018	10	6 29 26.30	3.050	− 0 52 5.2	2.569	II. B.
1019	9. 10	6 29 32.19	3.047	− 1 0 53.4	2.577	III.
1020	8	6 29 32.57	3.023	− 2 3 21.3	2.577	(152.) B. Ll.
1021	9. 10	6 29 43.12	3.053	− 0 44 39.2	2.593	IV. B.
1022	9	6 29 54.99	3.036	− 1 29 56.6	2.611	V. B.
1023	8.9	6 30 17.70	3.058	− 0 33 28.1	2.644	VI. S.
1024	9. 10	6 30 22.10	3.036	− 1 28 23.8	2.651	VII.
1025	10	6 30 23.79	3.039	− 1 21 56.0	2.653	(155.)
1026	8.9	6 30 29.46	3.040	− 1 19 1.3	2.661	VIII. B. Ll.
1027	9. 10	6 30 29.68	3.077	+ 0 16 30.4	2.661	(155.)
1028	10	6 30 32.77	3.075	+ 0 13 9.1	2.665	(435.) B.
1029	9	6 31 38.97	3.077	+ 0 14 32.0	2.760	(435.) Ll.
1030	10	6 31 58.72	3.054	− 0 41 29.3	2.789	(155.)
1031	9. 10	6 32 8.50	3 038	− 1 24 38.0	2.803	IX.
1032	8	6 32 10.27	3.042	− 1 14 56.2	2.806	X. Ll. S.
1033	10	6 32 26.67	3.066	− 0 11 46.0	2.830	(435.)
1034	10	6 32 27.87	3.034	− 1 35 55.2	2.831	(154.) S.
1035	9	6 32 33.28	3.019	− 2 13 41.9	2.838	(152.) B. Ll. S.
1036	10	6 32 57.56	3.041	− 1 17 54.6	2.874	XI.
1037	10	6 33 5.37	3 056	− 0 37 35.0	2.886	(69.) S.
1038	9. 10	6 33 22.40	3.055	− 0 40 19.1	2.916	XII.

I. (68) − 0.18 + 3.0; (69) + 0.18 − 3.0. II. (70) − 0.14 + 4.1; (154) − 0.07 − 0.9; (224) + 0.24 − 3.2. III. (68) + 0 21 − 1.8; (69) − 0.19 + 2.3; (71) − 0.02 − 05. IV. (70) − 0.15 + 2.3; (154) − 0.15 − 4.5; (155) + 0.30 + 2.2. V. (63) − 0.10 − 2.7; (67) − 0.05 + 3.9; (152) + 0.14 − 1.3. VI. (69) − 0.00 − 2.2; (70) − 0.00 + 2.7; (154) + 0 01 − 0.6. VII. (63) − 0.14 − 2.5; (152) + 0.14 + 2 4. VIII. (70) + 0.07 − 0.9; (152) − 0.28 + 1.1; (155) + 0.22 − 0 2. IX. (67) + 0.01 − 2.1; (71) − 0.01 + 2.1. X. (63) − 0.22 − 1.2; (68) + 0 06 + 1.4; (69) + 0.11 − 4.0; (70) + 0 11 + 2.4; (71) − 0.07 + 4.4; (152) − 0 01 − 0.5; (155) − 0.10 − 1.5; (224) + 0.01 − 2.4. XI. (63) − 0.01 + 1.8; (67) − 0.13 − 1.2; (71) − 0 01 + 1.9; (155) + 0.29 + 0.8; (224) − 0.13 − 3.4. XII. (69) + 0.06 + 4.4; (154) − 0.05 − 1.4; (435) − 0.02 − 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1039	10	6 33 23.35	+ 3.043	- 1 12 13.4	2.912	I.
1040	9	6 33 49.83	3.020	- 2 12 23.9	2.950	(152.) B.
1041	9. 10	6 33 59.11	3.048	- 0 57 47.1	2.963	II.
1042	9. 10	6 34 4.54	3.060	- 0 27 54.0	2.970	III.
1043	10	6 34 5.32	3.050	- 0 53 46.3	2.972	IV.
1044	9. 10	6 34 16.82	3.043	- 1 12 37.4	2.988	V.
1045	9. 10	6 34 23.09	3.053	- 0 45 38.5	2.988	(155.)
1046	10	6 34 36.66	3.054	- 0 43 59.3	3.016	(155.)
1047	10	6 34 37.15	3.045	- 1 7 8.3	3.017	VI.
1048	9. 10	6 35 0 73	3.040	- 1 20 38.1	3.051	VII.
1049	10	6 35 10.55	3.055	- 0 38 36.9	3.065	(154.) B. S.
1050	9. 10	6 35 36.23	3.042	- 1 14 40.8	3.092	VIII.
1051	8	6 35 59.72	3.043	- 1 12 5.7	3.137	IX. B.
1052	9. 10	6 36 37.86	3.044	- 1 8 20.3	3.192	X.
1053	9	6 36 47.49	3.072	+ 0 2 59.1	3.205	(435.)
1054	9	6 36 59.97	3.048	- 0 57 37.1	3. 23	(70.)
1055	10	6 37 19.14	3.044	- 1 9 11.0	3.250	(63.)
1056	8. 9	6 37 29.30	3.050	- 0 52 15.4	3.265	XI. Ll.
1057	8. 9	0 37 54.68	3.041	- 1 16 40.6	3.301	XII. Ll.
1058	8. 9	6 38 11.48	3.058	- 0 33 47.7	3.326	XIII. B. Ll. S.
1059	9	6 38 20.08	3.041	- 1 16 48.0	3.338	(71.)
1060	10	6 38 20.65	3.045	- 1 5 58.4	3.338	(224.) B.
1061	8	6 38 27.65	3.035	- 1 31 46.8	3 349	(73.) B. S.
1062	10	6 38 58.86	3.025	- 1 57 38.1	3.394	(63.)

I. (155) - 0.09 + 1.4; (224) + 0.09 - 1.4. II. (63) + 0.18 - 1.3; (155) - 0.00 + 1.8; (435) - 0.18 - 0.4. III. (69) - 0.04 - 0.7; (154) + 0.05 + 0.7. IV. (155) + 0 14 + 3.7; (224) - 0.13 - 3.8. V. (70) - 0 09 + 1.2; (71) + 0.09 - 1.2. VI. (67) - 0.24 - 10.9; (152) + 0 25 + 10.9. VII. (63) - 0.03 - 2.6; (69) - 0.04 - 0.5; (71) + 0.15 + 4.0; (224) + [0 59] - 1.6; (435) - 0.07 + 0.8. VIII. (63) - 0.11 - 3.9; (67) + 0.11 + 3.9. IX. (67) + 0.08 + 2.0; (69) - 0.19 - 1.5: (71) + 0.15 + 3.2; (224) + 0.05 - 3.7; (435) - 0.08 + 0.1. X. (63) + 0.08 - 4.2; (67) - 0.35 + 0.5; (71) + 0.26 + 3.6. XI. (69) - 0.30 - 1.6; (70) + 0.10 + 2.0; (224) + 0.20 - 0.5. XII. (63) + 0.03 - 6.1; (67) - 0.15 + 1.9; (71) + 0.12 + 4.3. XIII. (69) - 0.08 - 1.7; (70) + 0.08 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1063	9. 10	6 39 2.01	+ 3.055	− 0 40 38.6	+ 3.398	(73.)
1064	10	6 39 22.33	3.047	− 1 2 25.5	3.428	(67.)
1065	10	6 39 24.64	3.051	− 0 50 6.2	3.431	(70.)
1066	8. 9	6 39 48.82	3.044	− 1 8 44.8	3.466	I. B.
1067	10	6 40 8.53	3.043	− 1 11 22.4	3.494	(224.) B.
1068	9	6 40 9.57	3.055	− 0 41 16.7	3.496	(73.)
1069	10	6 40 31.86	3.061	− 0 24 58.9	3.527	(73.)
1070	7	6 40 42.88	3.044	− 1 9 18.2	3.543	II. B. Ll.
1071	10	6 40 45.22	3.041	− 1 15 44.5	3.547	(63.)
1072	8	6 40 53.74	3.036	− 1 29 55.0	3.559	(70.) Ll.
1073	10	6 40 54.55	3.024	− 2 2 3.4	3.560	(63.)
1074	9	6 41 31.00	3.064	− 0 17 14.7	3.612	(155.)
1075	10	6 41 33.02	3.058	− 0 32 47.8	3.615	(73.)
1076	7. 8	6 41 43.30	3.022	− 2 6 22 6	3.629	III. B. Ll.
1077	10	6 41 56.82	3.043	− 1 12 40.0	3.650	(155.)
1078	9	6 42 7.83	3.044	− 1 10 22.5	3.665	IV. Ll.
1079	10	6 42 23.23	3.034	− 1 36 13.4	3.688	(70.)
1080	10	6 42 26.13	3 022	− 2 6 41.6	3.691	(152.) B.
1081	9	6 42 46.80	3.061	− 0 25 18.0	3.722	V. B. S.
1082	9	6 42 49.93	3.058	− 0 32 16.8	3.726	(73.)
1083	9. 10	6 42 50 63	3.063	− 0 20 14.2	3.727	(155.)
1084	10	6 42 57.33	3.034	− 1 36 30.6	3.737	(70.)
1085	10	6 43 8.43	3.040	− 1 20 31.8	3.753	VI.
1086	8	6 43 10.33	3.062	− 0 21 45.7	3.755	(155.) B. Ll.
1087	10	6 43 11.58	3.073	− 0 5 48.5	3.758	(156.)
1088	10	6 43 27.38	3.073	− 0 5 15.9	3.780	(155.)

I. (67) − 0.11 + 3.4; (69) − 0.09 − 2.7; (70) − 0.14 + 2.9; (71) − 0.01 + 1.4; (224) + 0.36 − 4.8. II. (67) − 0.33 + 1 2; (69) − 0.22 − 0.9; (70) + 0.11 + 2.0; (71) + 0 13 + 1.6; (155) − 0.03 + 0.8; (224) + 0.37 − 4 9. III. (63) + 0.03 − 0.4; (152) − 0.02 + 0.4. IV. (67) + 0.02 + 1.7; (69) − 0.09 + 2.7; (155) [+ 0.45] − 1.0; (224) [− 0.57] − 3.5; (435) + 0.06 + 0.3. V. (73) − 0.11 − 0.7; (155) + 0.11 + 0.7. VI. (63) − 0.23 − 3.0; (152) + 0.14 + 1.3; (435) + 0.10 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1089	9. 10	6 43 46.77	+ 3.029	− 1 47 13.1	+ 3.809	(435.)
1090	8	6 43 49.52	3.044	− 1 9 23.9	3.812	(71.)
1091	10	6 43 53.84	3.032	− 1 40 33.6	3.818	(224.)
1092	9. 10	6 43 57.49	3.044	− 1 10 7.9	3.823	(71.)
1093	9. 10	6 44 4.29	3.037	− 1 28 43.7	3.833	I.
1094	10	6 44 23.87	3.037	− 1 28 9.1	3.861	II.
1095	10	6 44 25.27	3 068	− 0 7 47.7	3.862	(155.) B.
1096	9. 10	6 44 30.31	3.068	− 0 7 9.4	3.870	(155.) B. Ll.
1097	9	6 44 41.16	3.055	− 0 40 5.4	3.887	(155.)
1098	9	6 44 45.49	3.046	− 1 4 10.6	3.892	(71.)
1099	9	6 44 48.30	3.046	− 1 3 38.9	3.896	(71.)
1100	9. 10	6 45 7.58	3.060	− 0 25 51.3	3.923	(155.)
1101	10	6 45 8.91	3.029	− 1 47 25.9	3.925	(63.) B.
1102	9. 10	6 45 11.55	3.036	− 1 32 13.2	3.930	III.
1103	10	6 45 33.71	3.038	− 1 24 18.8	3.961	(152.)
1104	10	6 45 42.94	3.041	− 1 17 53.1	3.974	(152.)
1105	10	6 45 54.70	3.036	− 1 29 47.3	3.991	(73.)
1106	10	6 46 7.22	3.068	− 0 6 43.6	4.009	IV.
1107	9	6 46 14.47	3.067	− 0 7 54.2	4.020	V.
1108	9. 10	6 46 27.70	3.029	− 1 47 54.4	4.038	VI.
1109	10	6 46 33.05	3.070	− 0 0 52.1	4.046	VII.
1110	10	6 46 34.00	3.033	− 1 38 13.6	4.047	(435.)
1111	7. 8	6 46 47.40	3.049	− 0 56 37.9	4.068	VIII. B. Ll.
1112	9.10	6 46 47.62	3.037	− 1 28 24.2	4.068	IX.
1113	9. 10	6 46 49.90	3.037	− 1 27 47.6	4.071	X.

I. (70) + 0.05 + 1.9; (73) + 0.02 + 0.1; (152) − 0.06 − 1.9. II. (63) − 0.19 + 3.4; (70) + 0.07 − 0.2; (73) − 0.06 − 0 5; (152) − 0.02 − 2.3; (224) + 0.32 − 1.0; (435) − 0.09 + 0.4. III. (63) − 0.14 − 2.4; (69) − 0.05 + 1.2; (70) − 0.02 + 3.8; (73) − 0.00 − 0.5; (152) − 0 03 − 1.1; (224) + 0.11 − 0.4; (435) + 0.12 − 0.9. IV. (155) + 0.05 − 0.1; (156) − 0.05 − 0.0. V. (155) + 0.15 + 2.9; (156) − 0.14 − 3.0. VI. (63) + 0.01 − 3.1; (70) − 0.01 + 3.1. VII. (155) + 0.20 + 4.6; (156) − 0.20 − 4.7. VIII. (69) − 0.39 − 0.1; (71) + 0.14 + 2.0; (224) + 0.15 − 1.9. IX. (73) − 0.01 + 0.8; (152) + 0.02 − 0.8. X. (73) − 0 10 − 0.6; (152) + 0.10 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1114	9	6 46 57.69	+ 3.064	- 0 16 2.2	- 4.081	(47.)
1115	7	6 47 6.80	3.035	- 1 34 17.8	4.094	I. Ll.
1116	9	6 47 12.33	3.045	- 1 5 52.0	4.102	(69.)
1117	10	6 47 12.79	3.045	- 1 3 5.1	4.102	(71.)
1118	10	6 47 14.26	3.035	- 1 33 18.4	4.105	(435.)
1119	9	6 47 18.13	3.043	- 1 11 23.2	4.111	(155.) Ll.
1120	10	6 47 21.73	3.040	- 1 21 17.6	4.116	(73.)
1121	10	6 47 24.55	3.050	- 0 50 37.5	4.119	(71.)
1122	9	6 47 32.66	3.079	- 0 24 45.4	4.131	(156.)
1123	10	6 47 35.76	3.034	- 1 37 14.1	4.136	(152.)
1124	9	6 47 43 33	3.083	- 0 32 21.0	4.146	(156.) B.
1125	10	6 47 57.84	3.083	+ 0 34 17.0	4.167	(156.) B.
1126	10	6 48 2.38	3.040	- 1 20 51.1	4.173	(155.)
1127	8	6 48 18.50	3.039	- 1 23 49.4	4.196	II. Ll.
1128	8	6 48 19.20	3.078	- 0 16 12.7	4.198	(155.)
1129	10	6 48 30.48	3.053	- 0 47 37.9	4.213	(71.)
1130	8. 9	6 48 44.39	3.053	- 0 49 3.8	4.234	III.
1131	9. 10	6 48 49.67	3.025	- 2 0 3.3	4.241	IV. B.
1132	9	6 48 52.10	3.077	+ 0 17 46.0	4.245	(156.) Ll. S.
1133	8. 9	6 48 57.93	3.066	- 0 13 56.0	4.253	(74.)
1134	9	6 49 2 35	3.084	+ 0 36 2.0	4.259	(156.) B.
1135	9. 10	6 49 7.29	3.054	- 0 43 29.8	4.266	V.
1136	9. 10	6 49 26.80	3.029	- 1 49 37.1	4.295	VI.
1137	9. 10	6 49 28.89	3.049	- 0 56 21.3	4.298	(224.)
1138	10	6 49 32.93	3 070	- 0 2 45.7	4.303	(156.)
1139	10	6 49 37.86	3.054	- 0 43 28.6	4.309	VII.

I. (70) + 0.01 + 2.1; (152) - 0.02 - 1.4; (435) - 0 00 - 0.6. II. (67) - 0.16 + 3.7; (68) + 0.10 + 2.7; (69) + 0.02 - 2.0; (73) - 0.11 - 1.0; (224) + 0 33 - 3.2; (435) - 0.18 - 0.4. III. (70) + 0.02 + 1.2; (71) + 0.14 - 0.0: (73) - 0.25 - 3.2; (155) + 0.10 + 1.9. IV. (63) - 0.26 + 2.1; (152) + 0.26 - 2.2. V. (70) - 0.11 + 1.7; (71) + 0.17 + 1.6; (73) - 0.14 - 3.3; (155) + 0.10 + 0.1. VI. (67) - 0 05 + 0.4; (152) + 0.06 - 0.4. VII. (73) - 0.47 + 4.2; (435) + 0.47 - 4.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1140	10	6 49 39.73	+ 3.018	− 2 17 13.4	4.314	(152.) B.
1141	9	6 49 46.56	3.072	+ 0 4 0.3	4.324	(156.)
1142	9. 10	6 49 46.59	3.045	− 1 5 55.9	4.324	I.
1143	9	6 49 51.19	3.044	− 1 10 46 6	4.329	II. Ll.
1144	8. 9	6 50 2.62	3.067	− 0 9 15.1	4.345	(74.)
1145	10	6 50 4.06	3.023	− 2 5 13.0	4.348	(152.)
1146	10	6 50 12.00	3.076	+ 0 14 10.7	4.359	III.
1147	9	6 50 25.85	3.035	− 1 35 46.9	4.377	(67.)
1148	9	6 50 44 26	3.074	+ 0 10 38.0	4.406	(156.) S.
1149	9	6 50 52.41	3.055	− 0 42 31.1	4.416	(156.)
1150	10	6 50 54.61	3.017	− 2 22 13.3	4.419	(152.) B.
1151	9	6 50 55.48	3.066	− 0 15 15.9	4.421	(74.)
1152	8	6 50 57.35	3.038	− 1 25 14 4	4.425	(73.)
1153	9. 10	6 51 0.93	3.053	− 0 48 2.8	4.429	IV.
1154	8. 9	6 51 13 57	3.033	− 1 38 23.2	4.445	V.
1155	9. 10	6 51 17.36	3.044	− 1 10 23.8	4.451	VI.
1156	10	6 51 19.25	3.073	− 0 6 37.8	4.455	VII.
1157	9	6 51 39.14	3.040	− 1 20 23.1	4 482	VIII. B.
1158	10	6 51 44.22	3.044	− 1 9 23.4	4.489	IX.
1159	9. 10	6 52 0.91	3.051	− 0 50 3 0	4.511	X.
1160	9. 10	6 52 1.72	3.064	− 0 18 36.6	4.513	(155.)
1161	10	6 52 2.06	3.017	− 2 21 9.2	4.513	(152.)
1162	7	6 52 10.31	3.047	− 1 2 58.9	4.525	(70.)
1163	9	6 52 15.58	3.073	+ 0 9 26.0	4.532	(156.) B.
1164	9. 10	6 52 18 83	3.065	− 0 13 36.4	4.537	(155.)

I. (68) + 0.01 + 0.9; (69) − 0.15 − 0.4; (155) + 0.13 + 3.5; (224) + 0.03 − 4.1. II. (68) − 0.04 + 0.6; (70) − 0.19 + 3.6; (71) + 0.28 − 0.6; (154) + 0.02 − 2.1; (155) − 0.07 − 1.7. III. (156) − 0.02 + 3.3; (435) + 0.02 − 3.3. IV. (69) − 0.27 − 2.3; (71) − 0.00 + 4.5; (154) − 0.05 − 6.8; (155) − 0.29 − 0.1. V. (67) + 0.07 + 0.3; (69) − 0.06 + 0.2; (73) − 0.01 − 0.4. VI. (68) − 0.07 − 1.2; (70) + 0.07 + 1.1. VII. (156) + 0.20 − 0.9; (435) − 0.20 + 0.9. VIII. (63) − 0.12 − 4.0; (69) + 0.33 + 1.0; (73) − 0.22 + 3.0. IX. (68) − 0.07 − 1.5; (70) + 0.07 + 1.4. X. (71) + 0.08 + 2.3; (154) − 0.14 − 1.3; (155) + 0.05 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1165	9	6 52 29.38	+ 3.020	− 2 13 39.5	+ 4.553	(63.)
1166	9	6 52 32.51	3.077	+ 0 17 17.5	4.557	(156). B.
1167	10	6 52 43.76	3.019	− 2 17 23.8	4.575	(152.)
1168	9	6 52 45.39	3.040	− 1 22 40.2	4.576	I. B. S.
1169	9. 10	6 52 47.99	3.063	− 0 19 7.9	4.580	II.
1170	8	6 52 49.53	3.020	− 2 13 37.5	4.583	(152.) Ll.
1171	10	6 52 49.74	3.063	− 0 19 8.2	4.583	III.
1172	9	6 52 58.50	3.057	− 0 35 22.0	4.595	(68.)
1173	10	6 53 6.77	3.056	− 0 37 15.4	4.606	(68.)
1174	10	6 53 13 59	3.049	− 0 55 3.7	4.615	(152.)
1175	8. 9	6 53 17.31	3.060	− 0 27 43.6	4.621	IV. Ll.
1176	9	6 53 34.52	3.075	+ 0 13 1.3	4.646	V. B. Ll.
1177	9. 10	6 53 35.97	3.052	− 0 49 16.3	4.648	(69.)
1178	10	6 53 50.69	3.026	− 1 56 42.7	4.668	(152.)
1179	10	6 53 54.06	3.057	− 0 36 22.6	4.674	VI.
1180	10	6 53 56.69	3.061	− 0 25 27.3	4.677	(73.)
1181	8. 9	6 53 58.37	3.065	− 0 14 27.2	4.680	(74.) B.
1182	10	6 54 2.89	3.057	− 0 36 23.0	4.686	(154.)
1183	10	6 54 5.17	3.057	− 0 36 2.2	4 689	(73.)
1184	9	6 54 6.47	3.073	+ 0 6 42.0	4.691	(156.) B.
1185	8	6 54 16.11	3.045	− 1 8 3.0	4.704	VII. Ll.
1186	9. 10	6 54 16.28	3.049	− 0 55 15.6	4.704	VIII.
1187	10	6 54 25.60	3 077	+ 0 9 24.1	4 716	IX.
1188	9. 10	6 54 42.09	3.068	− 0 6 38.6	4 742	(74.) B.
1189	9	6 54 48.25	3.030	− 1 47 54.5	4.750	(152.) B.
1190	9	6 54 51.10	3.053	− 0 44 54.2	4.754	X.

I. (67) − 0.00 − 0.6; (69) + 0.01 + 0.6. II. (74) + 0.22 − 0.4; (155) − 0.22 + 0.3. III. (74) + 0.03 − 2.5; (155) − 0.47 − 3.4; (156) + 0.43 + 5.8. IV. (68) − 0.11 + 1.4; (71) + 0.09 + 1.5; (73) − 0.05 − 3.8; (154) + 0.13 − 0.2; (155) − 0 07 + 1.1. V. (156) + 0.08 + 0.3; (435) − 0.07 − 0.3. VI. (68) − 0.20 − 3.5; (73) + 0.20 + 3.5. VII. (63) − 0.21 − 0.0; (70) − 0 09 + 2.5; (71) + 0.19 − 3.0; (155) − 0.13 + 0.5. VIII. (63) + 0.14 − 2.3; (69) − 0.13 + 2.3. IX. (156) + 0.07 + 0.5; (435) − 0.06 − 0.5. X. (68) − 0.16 + 0.1; (156) + 0.17 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1191	9	6 54 53,89	+ 3.038	− 1 26 11.8	4.758	I.
1192	9	6 55 8.85	3.028	− 1 52 13.9	4.779	(70.)
1193	10	6 55 11.04	3.034	− 1 36 24.5	4.763	(152.)
1194	10	6 55 18.73	3.040	− 1 22 16.0	4.793	(67.)
1195	10	6 55 18 78	3.068	− 0 5 54.0	4.793	II.
1196	9	6 55 23 50	3.030	− 1 48 57.9	4.801	III. B.
1197	9. 10	6 55 30.49	3.071	+ 0 0 6.0	4.810	IV. B. R.
1198	9. 10	6 55 44.68	3.029	− 1 50 30.5	4.831	V. S.
1199	9	6 56 2.52	3.063	− 0 20 25.9	4.855	VI. Ll. S.
1200	10	6 56 4.53	3.020	− 2 15 36.0	4.858	(63.) B. Ll.
1201	9	6 56 10.13	3.051	− 0 52 57.0	4.866	VII. B.
1202	10	6 56 33.76	3.052	− 0 48 44.3	4.899	(70.)
1203	10	6 56 34.05	3.061	− 0 26 0.7	4.899	(155.)
1204	9. 10	6 56 40 53	3.028	− 1 52 56.7	4.909	VIII. B.
1205	9. 10	6 56 41 59	3.053	− 0 48 42.8	4.911	IX. B.
1206	9	6 56 56.64	3.050	− 0 55 16.0	4.933	(67.)
1207	9. 10	6 57 5 38	3.065	− 0 15 22.0	4.945	X.
1208	9	6 57 9.80	3 038	− 1 26 53.7	4.951	(69.) B.
1209	10	6 57 10.95	3.053	− 0 49 50.6	4.953	(70)
1210	9. 10	6 57 11.15	3.035	− 1 34 55.7	4.953	(152.) B.
1211	9	6 57 26.60	3 083	+ 0 33 3.4	4.975	(156.) B. S.
1212	8. 9	6 57 31.80	3.056	− 0 38 39.7	4.982	XI. B. Ll.
1213	8. 9	6 57 54.00	3.058	− 0 33 49.2	5.014	XII. B. Ll.

I. (67)+0.08+0.4; (71)−0.07−0.4. II. (74)+0.01+3.0; (156)−0.00−3.0. III. (69)−0.04−2.3; (71)+0.20+2.7; (152)+0.11−0.3; (154)−0.26−0.3. IV. (155)+0.05+2.6; (156)+0.03−1,5; (435)−0.07−1 2. V. (69)−0.23−1.8; (71)+0.02+0 5; (152)+0.22+1.2. VI. (74)+0.24+2.8; (155)−0.14+1.0; (156)−0 15−2.1; (435)+0.05−1.8. VII. (67)+0.22−0.1; (68)−0.33−1.6; (70)+0.18+2 1; (73)−0.06−0.5. VIII. (152)+0.15+1.7; (154)−0.15−1.8. IX. (68)−0.17−3.2; (71)+0.17+3.1. X. (74)−0.03+2.5; (435)+0.04−2.5. XI. (73)+0.04−1.5; (155)+0.16+1.8; (156)−0.19−0.4. XII. (73)−0.00+1.9; (74)+0.19+3.1; (155)−0 03+1.1; (156)−0.28−1.5; (435)+0.11−4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1214	8. 9	6 58 0.87	+ 3.048	− 0 58 54.0	+ 5.023	I. B. Ll.
1215	9	6 58 7.01	3.042	− 1 17 14.8	5.632	(152.) B.
1216	10	6 58 13.15	3.050	− 0 55 2.5	5.040	II.
1217	9	6 58 14.61	3.053	− 0 47 18.2	5.043	III. Ll.
1218	10	6 58 19.01	3.043	− 1 13 32.6	5.048	(152.)
1219	9	6 58 25.50	3.046	− 1 4 41.8	5.058	(67.) B.
1220	9	6 58 34.19	3.083	+ 0 31 50.6	5.070	(156.) B.
1221	8. 9	6 58 35.81	3.062	− 0 21 27.2	5.072	IV. S.
1222	9. 10	6 58 40.45	3.055	− 0 41 59.1	5.079	V.
1223	9. 10	6 58 41.85	3.056	− 0 38 15.9	5.060	(73.)
1224	10	6 58 53.38	3.038	− 1 25 46.2	5.098	(152.)
1225	10	6 59 2.55	3.053	− 0 47 35.4	5.110	(70.)
1226	9	6 59 3.44	3.077	+ 0 17 56.8	5.111	(156.) B.
1227	10	6 59 15.86	3.066	− 0 13 10.8	5 129	(74.)
1228	9. 10	6 59 20.10	3.041	− 1 19 26.2	5.135	VI.
1229	9	6 59 23.88	3.071	+ 0 0 0.4	5.141	(156.)
1230	9. 10	6 59 25.50	3.055	− 0 37 53.5	5.143	VII.
1231	9	6 59 33.61	3.072	+ 0 3 27.4	5.154	(156.)
1232	9. 10	6 59 47.26	3.041	− 1 18 22.4	5.173	VIII. B.
1233	9. 10	6 59 50.38	3.035	− 1 35 48.4	5.176	IX. B.
1234	10	7 0 14.36	3.054	− 0 43 17.5	5.210	X.
1235	8. 9	7 0 25.09	3.055	− 0 42 27.1	5.224	XI.
1236	9	7 0 26.36	3.050	− 0 53 57.9	5.228	(155.)

I. (67)+0.06+0.8; (68)−0.15—; (76)+0.15+1.9; (154)−0.02−0.4; (224)−0 03−2.3. II. (69)−0.40+2.4; (224)+0.40−2.4 III. (69)−0.20+0.6; (155)+0.06−1.3; (156)−0.12+0.5; (435)+0.25+0.3. IV. (74)+0 03−1.2; (155)+0.11+0.5; (156)−0.14+0.8. V. (68)−0.01+0.8; (155)+0 01−0.9. (68)−0.29−0.5; (152)+0.20+3.0; (224)+0.08−2.6. VI. (68)−0.29−0.5; (152)+0.20+3 0; (224)+0.08−2.6. VII. (67)−0.10−4.4; (70)+0.19−1.1; (155)−0 09+5.5 VIII. (68)−0.15−0.0; (69)−0.20+7.7; (152)+0.14−1.2; (155)−0.02−0.7; (224)+0.22−5.9. IX. (63)−0.10—; (154)−0.05−1.7; (435)+0.15+1.7. X. (73)−0.17+1.8; (156)+0.18−1.8. XI. (67)−[0.57]−0.4; (69)−0.01−3.9; (70)[+0.61]+2.7; (72)+0.03+0.6; (156)−0.02+0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1237	9	7 0 36.98	+ 3.066	− 0 11 14.0	5.241	(74.) B.
1238	10	7 0 45.99	3.047	− 1 3 9.9	5.255	I.
1239	9	7 0 55.49	3.048	− 0 59 24.3	5.268	II. B.
1240	10	7 1 3.13	3.064	− 0 18 23.3	5.279	(155.) S.
1241	9	7 1 10.42	3.076	+ 0 14 42.7	5.290	(156.) B. Ll.
1242	9. 10	7 1 11.65	3.036	− 1 32 35.8	5.292	III. B. S.
1243	10	7 1 16.09	3.048	− 1 1 28.4	5.297	(70.)
1244	10	7 1 19.54	3.077	+ 0 16 22.9	5.303	(156.)
1245	10	7 1 21.07	3.053	− 0 46 44 3	5.304	IV.
1246	10	7 1 54.87	3.049	− 0 56 11.4	5.353	(152.) B.
1247	9	7 1 58.66	3.047	− 1 7 34.9	5.358	V. B. Ll.
1248	10	7 2 20.83	3.059	− 0 29 36.5	5.389	(156.) B.
1249	10	7 2 24.86	3.054	− 0 45 43.6	5.395	(74.)
1250	9. 10	7 2 34.56	3.033	− 1 38 49.1	5.409	(73.)
1251	8. 9	7 2 34.66	3.060	− 0 26 55.0	5.409	VI. B
1252	9	7 2 41.79	3.057	− 0 36 58.2	5.419	(67.)
1253	9	7 2 50.20	3.072	+ 0 4 54.5	5.430	(156.) Ll. S.
1254	10	7 2 58.72	3.033	− 1 39 41.9	5.442	(73.)
1255	10	7 3 3.59	3.073	+ 0 7 8.3	5.449	(156.) B.
1256	10	7 3 4.03	3.047	− 1 2 18.8	5.450	VII.
1257	9	7 3 4.41	3.035	− 1 36 8.8	5.450	VIII. Ll. S.
1258	9	7 3 34.49	3.034	− 1 38 49.4	5.492	(68.)
1259	10	7 3 34.82	3.060	− 0 26 58.0	5.492	(154.)
1260	8	7 3 43.50	3.055	− 0 38 1.5	5.504	(155.)
1261	7. 8	7 3 43.71	3.069	− 0 3 28.5	5.504	IX. B. Ll.

I. (68) − 0.09 + 0.6; (152) + 0.09 − 0.7. II. (68) − 0.00 + 8.7; (69) + 0.14 − 3.5; (70) + 0.02 − 1.2; (152) − 0.03 − 2.6; (155) − 0.15 − 1.2. III. (154) − 0.21 + 2.1; (224) + 0.29 − 2.3; (435) − 0.08 + 0.2. IV. (67) − 0.00 − 2.6; (74) + 0.01 − 2.6. V. (68) − 0.08 + 3.0; (69) − 0.08 + 0.1; (70) + 0.21 + 2.8; (73) − 0.01 − 2.4; (154) − 0.19 + 1.0; (155) − 0.29 − 0.4; (224) + 0.24 − 3.2; (435) + 0.07 − 0.8. VI. (69) − 0.08 + 0.5; (155) + 0.04 − 2.8; (156) + 0.04 + 2.3. VII. (70) − 0.04 − 0.4; (152) + 0.04 + 0.3. VIII. (73) − 0.20 − 0.3; (224) + 0.24 + 0.3; (435) − 0.04 − 0.1. IX. (74) − 0.05 + 3.5; (156) + 0.05 − 3.6.

Numer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1262	10	7 3 43.69	+ 3.067	− 0 10 30.1	+ 5.504	(156.) B. S.
1263	10	7 3 44.27	3.039	− 1 23 41.1	5.506	(435.)
1264	8. 9	7 3 52.88	3.052	− 0 47 14.0	5.518	I.
1265	9	7 3 58.18	3.045	− 1 6 35.9	5.526	II.
1266	9	7 3 58.30	3.029	− 1 51 21.5	5.526	(68.)
1267	8. 9	7 4 4.39	3.035	− 1 35 33.1	5.534	(68.)
1268	7. 8	7 4 12.26	3.065	− 0 14 46.6	5.545	III. B. Ll. R.
1269	9.10	7 4 29.09	3.048	− 1 1 20.4	5.569	IV.
1270	9. 10	7 4 29.16	3.044	− 1 11 20.2	5.569	V.
1271	9	7 4 42.87	3.036	− 1 31 14.5	5.588	(68.)
1272	9	7 4 44.02	3.036	− 1 31 50.5	5.590	VI.
1273	9	7 4 56.71	3.064	− 0 18 43.3	5.608	VII. B.
1274	9. 10	7 5 19.37	3.065	− 0 14 54.7	5.640	(74.)
1275	10	7 5 35.49	3.048	− 1 1 32.9	5.662	VIII.
1276	9	7 5 38 10	3.070	− 0 0 34.0	5.664	IX. B. Ll.
1277	9. 10	7 5 45.72	3.051	− 0 52 10.7	5.676	X.
1278	10	7 5 57.07	3.070	− 0 2 56.6	5.692	(73.)
1279	9	7 5 59.87	3.030	− 1 49 34.5	5.696	(70.) B.
1280	10	7 6 9.59	3.070	− 0 0 28.3	5.710	XI.
1281	10	7 6 9.97	3.073	+ 0 6 49.0	5.710	XII. B.
1282	9	7 6 16.09	3.049	− 0 56 52.2	5.718	(152.)
1283	9	7 6 32 21	3.038	− 1 27 31.9	5.741	(67.)
1284	10	7 6 51.15	3.083	+ 0 34 4.5	5.768	(156.) B.

I. (67) − 0.08 + 1.0; (69) + 0.08 − 1.0. II. (70) + 0.09 + 2.3; (76) − 0.20 + 0.3; (152) + 0.14 − 0.5; (224) + 0 04 − 2.3. III. (74) + 0.04 − 1.4; (155) − 0.10 − 3.1; (156) + 0.06 + 4.5. IV. (70) − 0.00 + 1.9; (152) − 0 05 + 0.9; (224) + 0.06 − 2.9. V. (73) − 0.11 − 2.0; (435) + 0.11 + 2.0. VI. (67) − 0.23 + 2.5; (69) + 0.27 + 0.4; (73) − 0.03 − 2.1. VII. (74) − 0.09 + 1.8; (155) + 0.01 + 1.8; (156) − 0.15 − 2.5; (435) + 0.26 − 1.1. VIII. (68) + 0.12 + 0.7; (70) − 0.27 + 1 3; (73) − 0.03 − 2.2; (152) + 0.18 − 0.0. IX. (155) + 0.21 + 0.9; (156) − 0 21 − 0.9. X. (68) − 0.21 − 0.8; (435) + 0 22 + 0.7. XI. (74) − 0.11 [− 32.7]; (155) + 0.02 + 1.7; (150) + 0.10 − 1.7. XII. (155) + 0.21 − 0.9; (156) − 0.20 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1285	8. 9	7 6 53.00	+ 3.037	− 1 31 18.9	− 5.770	I. B. Ll.
1286	9	7 6 54.00	3.042	− 1 15 47.9	5.772	II.
1287	8	7 7 13.42	3.046	− 1 7 12.1	5.798	III. B.
1288	8	7 7 23.30	3.029	− 1 50 0.4	5.813	IV. S.
1289	10	7 7 35.28	3.075	+ 0 12 6.8	5.829	(435.)
1290	9. 10	7 7 38.67	3.061	+ 0 27 52.2	5.834	(156.) B.
1291	8. 9	7 7 38.83	3.073	+ 0 5 47.0	5.834	V. Ll. S.
1292	9	7 7 49.47	3.032	− 1 43 0.4	5.849	(67.)
1293	8	7 7 51.36	3.050	− 0 54 52.4	5.851	VI. B.
1294	10	7 7 51.39	3.033	− 1 41 56.3	5.851	(73.)
1295	9	7 7 59.05	3.035	− 1 36 0.9	5.863	VII. Doppelst. B.
1296	9. 10	7 8 3.35	3.054	− 0 44 28.0	5.867	(155.)
1297	10	7 8 7.71	3.033	− 1 42 26.9	5.873	(152.)
1298	10	7 8 27.89	3.048	− 1 0 12.2	5.901	VIII.
1299	10	7 8 42.99	3.049	− 0 58 16.7	5.923	(79.)
1300	9. 10	7 9 4.83	3.030	− 1 49 48.7	5.954	IX.
1301	8. 9	7 9 10.31	3.040	− 1 22 14.8	5.961	X. B.
1302	10	7 9 21.71	3.075	+ 0 11 57.5	5.977	(156.)
1303	8. 9	7 9 25.53	3.041	− 1 19 27.4	5.982	XI. B Ll.
1304	10	7 9 25.68	3.042	− 1 17 51.2	5.982	XII.
1305	10	7 9 38.19	3.058	− 0 32 32.4	5.990	(156.)
1306	10	7 9 49.20	3.051	− 0 53 16.6	6.016	(79.)

I. (67) − 0.20 + 4.1; (69) + 0.09 − 2.2; (73) + 0.12 − 1.8. **II.** (68) + 0.13 + 3.0; (79) − 0.18 − 2.2; (152) + 0.04 − 0.9. **III.** (74) + 0.22 + 2.1; (75) + 0.02 + 3.4; (76) − 0.15 − 2.3; (79) + 0.05 − 4.6; (152) − 0.17 + 1.6; (155) + 0.06 + 0.2. **IV.** (70) + 0.09 + 0.2; (73) − 0.09 − 0.3. **V.** (156) − 0.16 + 5.8; (435) + 0.16 − 5.8. **VI.** (68) + 0.12 − 0.2; (74) + 0.22 + 3.1; (75) − 0.08 − 2.9; (76) − 0.06 + 3.4; (152) − 0.07 − 1.2; (155) − 0.15 − 2.1. **VII.** (69) − 0.01 − 1.5; (70) + 0.05 + 3.0; (73) − 0.05 − 1.5. **VIII.** (75) − 0.03 + 3.0; (79) + 0.03 − 3.0. **IX.** (67) − 0.19 − 0.6; (152) + 0.19 + 0.6. **X.** (68) − 0.02 + 2.4; (73) − 0.30 − 0.7; (74) + 0.22 − 1.3; (76) − 0.17 − 1.0; (155) + 0.28 + 0.7. **XI.** (68) − 0.33 + 2.8; (69) + 0.07 − 1.3; (73) + 0.03 + 4.6; (74) + 0.06 + 3.3; (76) + 0.02 + 2.4; (155) + 0.10 − 2.4; (435) + 0.03 [− 21.9]. **XII.** (74) − 0.08 + 1.4; (76) + 0.14 + 0.7; (155) − 0.07 − 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″ ..	″	° ′ ″	″	
1307	9	7 9 49 70	+ 3.054	− 0 45 2.5	+ 6.016	(152.)
1308	10	7 9 49.70	3.047	− 1 4 8.2	6.016	(75.)
1309	9	7 9 54.58	3.019	− 2 17 43.1	6.023	(152.)
1310	9	7 10 9.59	3.027	− 1 57 11.8	6.046	(69.)
1311	9	7 10 9.75	3.042	− 1 17 1.4	6.046	I. Ll.
1312	8	7 10 16.67	3.032	− 1 42 43.4	6.055	(67.) B. Ll.
1313	9. 10	7 10 17.56	3.057	− 0 35 25.0	6.055	(156.)
1314	10	7 10 18 36	3.049	− 0 57 45.5	6.056	(75.)
1315	10	7 10 29.28	3.020	− 2 16 53.1	6.072	(152.) B.
1316	9	7 10 30.69	3.073	+ 0 5 17.4	6.073	(156.) B
1317	9	8 10 34.88	3.051	− 0 53 17.2	6.080	(79.)
1318	10	8 10 47.63	3.045	− 1 8 26.7	6.097	(68.)
1319	10	8 10 56.09	3.062	− 0 23 35.7	6.108	II. S.
1320	8. 9	7 11 13.73	3.079	+ 0 21 4.5	6.133	(156.) B.
1321	8	7 11 13.81	3.047	− 1 2 44.4	6.133	(79.)
1322	10	7 11 19.50	3.023	− 2 9 20.2	6.142	(152.) B.
1323	9	7 13 34.36	3.032	− 1 44 33.3	6.162	III. S.
1324	9	7 11 34.53	3.040	− 1 23 8.7	6.162	IV. Ll.
1325	10	7 11 38.09	3.021	− 2 13 40.7	6.166	(152.) B.
1326	8	7 11 39.05	3.069	− 0 3 46.1	6.168	V. Ll.
1327	9	7 11 44.73	3.079	+ 0 22 2.8	6.176	(156.) B
1328	9. 10	7 11 54.96	3.056	− 0 38 10.5	6.190	VI.
1329	9 10	7 12 12.17	3.032	− 1 43 14.1	6.214	VII.
1330	9	7 12 13 59	3.047	− 1 2 45.0	6.216	VIII.
1331	7	7 12 13.93	3.045	− 1 8 39.7	6.217	IX.

I. (68) − 0 14 + 1.5; (73) + 0.23 [+ 18.3]; (76) + 0.01 − 4.5; (155) − 0.29 − 2.3; (435) + 0.29 − 3.9. II. (75) − 0.01 + 1.4; (155) + 0.01 − 1.4. III. (67) + 0.03 + 0.5; (70) − 0.03 − 0.5. IV. (69) − 0.09 − 1.9; (155) + 0.09 + 1.8; (435) + 0.01 − 0.0. V. (74) − 0.20 + 1 8; (75) − 0.10 + 2.0; (76) + 0.11 − 0.4; (156) + 0.19 − 3.6. VI. (74) − 0.09 + 0.6; (76) − 0.11 + 1.4; (155) + 0.20 − 2.1. VII. (70) − 0.05 + 2.2; (435) + 0.06 − 2.2. VIII. (68) + 0.01 + 0.3; (69) − 0.20 − 2.4; (76) + 0.26 + 0.5; (155) − 0.05 + 1.6. IX. (68) + 0.10 + 1.7; (79) − 0.10 − 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination. 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1332	9.	7 12 48.92	+ 3.043	− 1 13 49.4	6.264	I.
1333	9.	7 12 55.03	3.038	− 1 26 58.4	6.274	II.
1334	8. 9.	7 12 58.02	3.050	− 0 55 53.3	6.278	III.
1335	8. 9.	7 12 59.78	3.041	− 1 19 10.0	6.280	IV.
1336	8. 9.	7 13 7.78	3.058	− 0 34 13.1	6.280	V.
1337	9.	7 13 31.89	3.055	− 0 41 49.7	6.323	VI.
1338	9.	7 13 33.98	3.069	− 0 5 2.8	6.327	VII.
1339	8. 9.	7 13 34.37	3.035	− 1 36 28.6	6.327	(67.)
1340	9.	7 13 49.84	3.044	− 1 12 4.1	6.349	(76.)
1341	9.	7 13 53.90	3.066	− 0 13 6.5	6.355	(75.)
1342	9.	7 14 1.44	3.059	− 0 41 52.6	6.365	(156.)
1343	10.	7 14 10.33	3.044	− 1 11 58.0	6.377	(68.)
1344	8. 9.	7 14 19.75	3.069	− 0 5 28.7	6.391	VIII. B.
1345	8.	7 14 21.64	3.061	+ 0 27 25.8	6.393	(156.) B. Ll. S.
1346	8. 9.	7 14 38.43	3.035	− 1 35 32.8	6.415	IX.
1347	7. 8.	7 14 50.70	3.071	+ 0 1 22.5	6.433	X. B. Ll.
1348	10.	7 14 59.32	3.039	− 1 32 44.1	6.446	XI.
1349	9.	7 16 2.23	3.061	− 0 26 8.4	6.449	(70.)
1350	10.	7 15 3.45	3.042	− 1 17 1.9	6.451	(70.)
1351	10.	7 15 24.24	3.066	− 0 11 9.0	6.479	(155.) B.
1352	10.	7 15 28.83	3.072	+ 0 4 31.4	6.486	XII. B.
1353	10.	7 15 43.10	3.037	− 1 30 7.1	6.505	(67.)
1354	9.	7 15 55.71	3.020	− 2 18 2.5	6.523	(162.) B. S.

I. (68) + 0.11 − 0.5; (79) − 0.10 + 0.4. II. (67) − 0.02 + 0.8; (70) + 0.05 − 1.2; (435) − 0.03 + 0.3. III. (69) − 0.25 —; (76) + 0.26. —. IV. (68) − 0.18 − 0.3; (70) + 0.03 + 0.2; (155) + 0.16 + 0.1. V. (74) + 0.17 + 0.7; (155) − 0.16 − 0.7. VI. (69) − 0.23 + 2.1; (74) − 0.09 + 2.1; (76) − 0.08 + 3.0; (155) + 0.41 − 7.1. VII. (75) − 0.34 + 2.3; (156) + 0.34 − 2.3. VIII. (75) − 0.31 + 0.6; (76) + 0.32 − 0.7. IX. (67) − 0.11 − 1.1; (152) + 0.12 + 1.1. X. (74) + 0.01 + 2.5; (75) − 0.06 + 3.8; (76) + 0.04 + 2.8; (155) − 0.12 − 1.0; (156) − 0.03 − 3.6; (435) + 0.17 − 4.3. XI. (67) + 0.17 + 1.5; (152) − 0.17 − 1.6. XII. (74) + 0.07 + 0.8; (76) − 0.17 − 1.1. (155) + 0.10 + 3.9; (156) − 0.16 − 3.5; (435) + 0.15 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1355	9	7 16 4.71	+ 3.077	+ 0 17 58.8	6.535	I.
1356	9	7 16 7.40	3.037	− 1 32 52.3	6.539	II.
1357	10	7 16 10.27	3.044	− 1 11 58.1	6.543	III.
1358	10	7 16 21.16	3.072	+ 0 4 34.3	6.558	(75.)
1359	9	7 16 38.25	3.044	− 1 11 5.9	6.574	IV.
1360	10	7 16 34.02	3.060	− 0 27 48.8	6.575	(74.)
1361	9. 10	7 16 38.12	3.072	+ 0 4 18.1	6.581	V. B.
1362	9	7 16 42.61	3.020	− 2 18 10.0	6.587	(152.)
1363	8. 9	7 16 43.29	3.093	+ 1 1 54.1	6.587	(436.)
1364	10	7 16 50.65	3.061	− 0 26 8.8	6.599	(74.)
1365	9	7 17 0.11	3.049	− 0 57 21.3	6.624	VI. B. Ll.
1366	10	7 17 17.14	3.038	− 1 28 23.1	6.636	VII. B.
1367	9. 10	7 17 33.05	3.068	− 0 8 2.5	6.657	VIII.
1368	8. 9	7 17 36.90	3.103	+ 1 20 17.1	6.662	(436.)
1369	9	7 17 46.72	3.021	− 2 15 37.5	6.668	(152.)
1370	8	7 17 49.70	3.083	+ 0 32 18.2	6.681	(156.) B. S.
1371	9	7 18 5.95	3.066	− 0 12 58.1	6.703	(77.)
1372	9. 10	7 18 7.20	3.030	− 1 36 29.6	6.705	IX.
1373	9	7 18 8.56	3.061	− 0 25 0.9	6.706	X.
1374	10	7 18 16.03	3.040	− 1 21 20.8	6.716	(67.)
1375	10	7 18 18.65	3.085	+ 0 37 51.4	6.721	(156.) B.
1376	8	7 18 23.44	3.028	− 1 57 16.1	6.727	(152.) B. Ll.
1377	9	7 18 36.82	3.028	− 1 58 3.1	6.745	(436.)
1378	9	7 18 44.73	3.043	− 1 15 31.1	6.756	(226.)
1379	7. 8	7 18 54.49	3.067	− 0 10 23.4	6.769	XI. Ll.

I. (156) − 0.01 + 2.8; (436) + 0.01 − 2.8. II. (67) + 0.19 + 2.8; (69) − 0.19 − 2.9. III. (70) − 0.11 + 0.1; (79) + 0.14 − 1.9; (155) − 0.04 + 1.7. IV. (68) + 0.08 + 1.7; (70) − 0.02 + 0.6; (79) − 0.04 − 0.8; (155) − 0.02 − 1.6. V. (75) − 0.26 + 2.2; (77) − 0.09 − 0.3; (435) + 0.36 − 1.9. VI. (68) + 0.06 + 1.1; (155) + 0.06 − 2.2; (435) − 0.11 + 1.0. VII. (67) − 0.03 − 1.3; (70) + 0.03 + 1.3. VIII. (76) − 0.22 + 1.7; (77) + 0.22 − 1.7. IX. (68) − 0.07 + 0.7; (79) + 0.07 − 0.7. X. (74) + 0.16 + 0.5; (79) − 0.15 − 0.6. XI. (74) + 0.02 + 5.8; (76) − 0.11 − 0.5; (77) − 0.24 − 1.6; (79) + 0.01 − 1.1; (155) + 0.27 − 0.7; (435) + 0.04 − 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1380	10	7 18 55.63	+ 3.082	+ 0 32 24.5	6.771	(156.) B.
1381	9	7 19 1.31	3.029	− 1 59 4.8	6.779	(152.) B. Ll.
1382	10	7 19 5.88	3.064	− 0 18 16.1	6.785	(155.) S.
1383	8. 9	7 19 7.40	3.064	− 0 18 18.5	6.787	(77.) S.
1384	10	7 19 14.12	3.043	− 1 15 16.2	6.796	(76.)
1385	9. 10	7 19 21.73	3.042	− 1 18 43.2	6.806	I. B.
1386	9	7 19 22.52	3.031	− 1 49 4.3	6.807	II. B.
1387	9. 10	7 19 38.56	3.069	− 0 7 13.2	6.830	III. B.
1388	10	7 19 51.28	3.042	− 1 18 46.9	6.847	(226.)
1389	9. 10	7 19 52.21	3.061	− 0 25 31.2	6.848	IV.
1390	9	7 20 7.44	3.043	− 1 16 45.4	6.869	V. B.
1391	9	7 20 9.02	3.050	− 0 55 22.7	6.871	VI. B.
1392	7. 8	7 20 19.69	3.031	+ 1 47 47.1	6.886	(436.)
1393	9. 10	7 20 24.27	3.041	− 1 21 15.0	6.892	VII. B.
1394	9	7 20 28.53	3.062	+ 0 31 49.0	6.898	(156.)
1395	9	7 20 30.05	3.069	+ 0 44 30.3	6.900	(437.) Ll. S.
1396	9	7 20 30.84	3.041	− 1 20 28.6	6.901	VIII. B.
1397	10	7 20 36.53	3.078	+ 0 8 13.1	6.909	(156.)
1398	10	7 20 53.68	3.051	− 0 52 23.5	6.933	(156.) B.
1399	9	7 20 56.48	3.060	− 0 27 51.1	6.936	IX.
1400	9	7 21 16.01	3.040	− 1 23 10.7	6.963	X. B.
1401	8	7 21 20.46	3.110	+ 1 48 20.4	6.968	XI. B. Ll.
1402	9	7 21 23.69	3.059	− 0 34 31.8	6.973	XII. B.

I. (67) − 0.09 − 2.2; (78) + 0.10 + 2.1. II. (68) + 0.02 + 1.5; (152) − 0.02 − 1.6. III. (75) − 0.14 + 2.4; (155) − 0.04 − 0.9; (435) + 0.17 − 1.5. IV. (75) + 0.05 + 3.0; (77) − 0.04 − 3.1. V. (76) − 0.30 − 0.2; (68) + 0.10 + 1.2; (70) − 0.00 + 2.0; (78) − 0.10 + 0.8; (152) + 0.31 − 2.2. VI. (69) − 0.39 − 0.8; (152) + 0.34 + 0.7; (155) + 0.06 + 0.1. VII. (68) + 0.06 − 0.9; (152) − 0.13 + 1.4; (155) + 0.08 − 0.6. VIII. (67) − 0.11 + 0.8; (68) − 0.15 − 0.1; (70) + 0.15 + 3.5; (78) + 0.19 − 0.8; (155) − 0.29 − 1.5; (435) + 0.24 − 1.8. IX. (75) − 0.11 + 4.2; (76) + 0.12 − 1.2; (77) − 0.19 − 1.5; (79) − 0.06 + 0.2; (156) + 0.25 − 1.1. X. (67) − 0.08 + 2.3; (68) − 0.12 + 2.0; (78) + 0.02 − 3.3; (152) + 0.17 − 1.0. XI. (436) + 0.03 − 2.3; (437) − 0.03 + 2.4. XII. (77) − 0.16 − 0.3; (79) + 0.17 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1403	9	7 21 26.30	+ 3.037	− 1 31 12.5	+ 6.978	(152.) B.
1404	8.9	7 21 38.21	3.058	− 0 34 27.9	6.982	(76.)
1405	7	7 21 43.66	3.036	− 1 35 59.6	7.020	I. B.
1406	8	7 21 59.93	3.112	+ 1 54 58.5	7.023	(486.)
1407	9	7 22 7.90	3.056	− 0 41 21.5	7.031	II. B.
1408	10	7 22 16.42	3.112	+ 1 55 4.2	7.041	(487.) S.
1409	9	7 22 17.33	3.045	− 1 11 25.9	7.047	III.
1410	9	7 22 22.53	3.056	− 0 41 21.9	7.054	(77.)
1411	9	7 22 44.59	3.019	− 2 21 26.6	7.054	(152.)
1412	9.10	7 22 50.38	3.058	− 0 34 55.7	7.092	IV.
1413	10	7 22 51.83	3.063	− 0 19 19.3	7.094	(156.) B.
1414	8	7 23 8.00	3.054	− 0 48 37.2	7.116	V. Ll. S.
1415	9	7 23 8.91	3.039	− 1 28 15.0	7.117	(152.)
1416	8	7 23 11.55	3.091	+ 0 57 29.2	7.121	(496.)
1417	8	7 23 25.34	3.029	− 1 51 9.5	7.139	(152.) Ll.
1418	10	7 23 27.69	3.081	+ 0 26 40.0	7.142	(497.) B.
1419	9.10	7 23 33.29	3.072	+ 0 3 55.2	7.150	VI. B.
1420	7.8	7 23 39.75	3.059	− 0 48 49.5	7.160	VII. Ll. S.
1421	6	7 23 39.64	3.049	− 1 11 46.9	7.160	(79.)
1422	10	7 23 44.02	3.079	+ 0 8 43.0	7.166	(156.)
1423	9	7 23 46.35	3.047	− 1 6 9.4	7.168	(78.)
1424	6.7	7 24 3.47	3.102	+ 1 28 45.4	7.191	(486.)
1425	10	7 24 14.68	3.069	− 0 12 39.1	7.207	(155.) Ll. S.
1426	9	7 24 18.05	3.048	− 1 2 31.3	7.212	VIII. B.

I. (69) − 0.04 − 3.1; (71) + 0.03 + 3.0; (152) + 0.02 [− 21.9]. II. (71) + 0.25 − 1.1; (75) − 0.13 + 3.7; (76) + 0.10 − 3.5; (79) − 0.14 − 0.7; (156) − 0.10 + 1.8. III. (68) − 0.01 + 2.0; (78) + 0.02 + 0.9; (435) − 0.01 − 2.9. IV. (71) + 0.30 + 2.6; (79) − 0.14 − 0.4; (156) − 0.16 − 2.3. V. (67) − 0.11 + 2.1; (68) + 0.20 − 1.9; (69) + 0.02 + 1.0; (75) − 0.11 + 3.2; (76) − 0.23 − 3.2; (77) + 0.04 + 0.7; (79) + 0.14 − 0.1; (155) + 0.04 − 2.0. VI. (155) + 0.15 + 0.7; (156) − 0.15 − 0.7. VII. (67) − 0.21 + 1.7; (68) + 0.05 + 0.4; (69) + 0.07 − 4.4; (71) + 0.37 + 1.0; (79) − 0.15 + 1.4; (155) − 0.12 − 0.4. VIII. (70) + 0.24 + 1.4; (71) + 0.03 − 0.8; (78) − 0.22 − 0.0; (152) − 0.05 − 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850!	Declination 1850!	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	s	
1427	10	7 24 20,44	+ 3.056	− 0 42 37,8	7.214	I.
1428	7.8	7 24 32.83	3.122	+ 2 2 13.9	7.282	(436.)
1429	8	7 24 37.16	3.066	− 0 12 14.0	7.237	(156.)
1430	9. 10	7 24 39.51	3.069	− 0 4 39.5	7.242	II.
1431	10	7 24 44.19	3.051	− 0 52 8.9	7.248	(68.)
1432	9. 10	7 24 47.09	3.088	+ 0 49 30.3	7.252	(437.) B.
1433	9	7 24 47 29	3.066	− 0 12 0.6	7.252	(155.) Ll.
1434	10	7 24 57.93	3.040	− 1 27 20.9	7.267	(70.)
1435	9. 10	7 25 4.14	3.071	+ 0 1 6.3	7.275	III.
1436	9	7 25 13.17	3.039	− 1 29 22.9	7.286	IV. B.
1437	9	7 25 13.22	3.031	− 1 48 6.2	7.286	(297.)
1438	10	7 25 14.00	3.091	+ 0 57 50.8	7.289	(437.) S.
1439	8	7 25 14.80	3.033	− 1 43 1.0	7.290	(69.) B. Ll.
1440	8	7 25 36.12	3.102	+ 1 28 16.3	7.318	(436.)
1441	10	7 25 41.32	3.043	− 1 17 36.3	7.326	(71.) B.
1442	9	7 25 48.67	3.052	− 0 51 13.6	7.335	V.
1443	10	7 25 57.67	3.078	+ 0 20 37.5	7.361	(156.)
1444	10	7 25 14.77	3.030	− 1 51 41.4	7.371	(152.)
1445	8	7 26 29.66	3.101	+ 1 26 3.0	7.391	(436.) Ll.
1446	9	7 26 28.30	3.048	− 1 1 29.9	7.390	VI. B.
1447	9	7 26 38.37	3.059	− 0 41 10.6	7.402	VII.
1448	8	7 26 42.75	3.049	− 0 59 45.3	7.408	VIII. B. Ll. S.
1449	9	7 26 55.90	3.081	+ 0 29 51.7	7.426	(437.) B. S.
1450	10	7 26 56.85	3.029	− 2 0 28.3	7.428	(152.)

I. (67) − 0.17 + 2.7; (77) + 0.05 − 2.7; (79) + 0.12 + 0.1. II. (155) − 0.04 + 0.1; (156) + 0.05 − 0.2. III. (155) − 0.25 + 1.5; (156) + 0.25 − 1.5. IV. (70) + 0.07 + 1.1; (71) − 0.09 − 0.1; (152) − 0.07 + 1.0. V. (67) + 0.02 + 1.1; (68) − 0.03 − 2.1; (76) + 0.07 + 3.8; (77) − 0.01 − 0.2; (78) + 0.15 + 0.0; (79) − 0.01 + 0.5; (155) − 0.19 − 0.7. VI. (67) + 0.10 − 5.1; (68) + 0.06 − 3.4; (69) − 0.15 + 2.6; (71) − 0.04 + 3.6; (76) + 0.01 + 7.4. VII. (68) + 0.04 − 0.4; (77) − 0.11 − 0.2; (155) + 0.06 + 0.5. VIII. (69) − 0.03 + 3.2; (70) − 0.00 + 2.8; (71) + 0.32 − 0.5; (73) + 0.27 − 5.4; (76) − 0.47 + 1.5; (77) + 0.36 + 1.2; (78) + 0.01 + 1.7; (79) + 0.14 + 3.2; (155) − 0.03 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1451	9. 10	7 27 9.71	+ 3.081	+ 0 29 1.4	7.445	I. B. S.
1452	9	7 27 13.37	3.107	+ 1 39 51.0	7.450	(436.)
1453	9	7 27 26 95	3.027	− 2 1. 1.3	7.488	(152.) B.
1454	8	7 27 28.02	3.107	+ 1 39 51.0	7.489	(436.)
1455	9	7 27 37.66	3.050	− 0 57 51.2	7.492	II. B.
1456	10	7 27 39.34	3.052	− 0 50 59.2	7.485	(77.)
1457	10	7 27 45.13	3.039	− 1 27 49.9	7.493	III.
1458	10	7 27 58.91	3.062	+ 0 34 34.8	7.512	IV.
1459	10	7 28 11.74	3.043	− 1 17 1.9	7.529	(152.)
1460	10	7 28 18.77	3.050	− 0 57 31 2	7.538	V.
1461	9. 10	7 28 31.58	3.066	− 0 12 3.0	7.555	(155.) B.
1462	10	7 28 38.71	3.059	− 0 32 50.2	7.565	VI.
1463	9	7 28 38.82	3.079	+ 0 22 21.7	7.565	(436.)
1464	8	7 28 54.22	3.038	− 1 34 16.4	7.586	(71.) B.
1465	10	7 28 54.39	3.111	+ 1 52 50.4	7.586	(437.)
1466	10	7 28 55.20	3.041	− 1 24 13.8	7.587	(226.)
1467	10	7 29 14.11	3.042	+ 1 19 48.1	7.613	VII.
1468	10	7 29 14.91	3.078	+ 0 20 25.2	7.614	(196.)
1469	8. 9	7 29 35.41	3.052	− 0 51 57.4	7.642	VIII. B. Ld.
1470	10	7 29 46.11	3.040	− 1 25 15.5	7.656	(152.)
1471	9	7 29 53.61	3.056	− 0 39 19.8	7.667	IX.
1472	8. 9	7 29 54.23	3.033	− 1 42 14.0	7.667	X.
1473	8. 9	7 29 57.41	3.049	− 1 0 28.4	7.671	XI. B. Ld.
1474	9	7 30 3.17	3.068	− 0 6 42.8	7.679	XII.

I. (156) − 0.05 + 4.2; (437) + 0.06 + 4.2. II. (68) − 0.15 + 0.8. (70) + 0.10 + 0.4; (77) + 0.20 − 0.1; (78) − 0.08 + 0.1; (79) − 0.06 + 0.3. III. (152) − 0.43 + 0.3; (226) + 0.13 − 0.4. IV. (156) − 0.04 − 2.0; (437) + 0.05 + 2.1. V. (68) − 0.09 − 1.8; (78) − 0.00 + 1.8. VI. (70) − 0.17 + 2.1; (79) + 0.17 − 2.2. VII. (152) + 0.06 − 0.4; (155) − 0.05 + 0.4. VIII. (68) − 0.02 − 2.8; (74) + 0.09 + 4.4; (77) + 0.04 + 0.9; (155) + 0.25 + 0.9; (227) + 0.16 − 3.2. IX. (68) − 0.15 + 0.2; (70) + 0.15 − 0.2. X. (71) + 0.12 + 2.2; (73) − 0.06 − 4.1; (226) − 0.07 + 2.0. XI. (68) − 0.05 − 1.1; (70) + 0.03 − 4.3; (74) + 0.03 + 2.4; (77) + 0.05 + 1.8; (155) + 0.04 + 1.7. XII. (78) + 0.10 + 0.9; (79) − 0.09 − 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1475	10	7 30 6.21	+ 3.033	− 1 43 44.1	7.683	(228.)
1476	10	7 30 15.22	3.042	− 1 22 37.1	7.686	(152.) B.
1477	10	7 30 19.61	3.056	− 0 40 29.9	7.702	(78.)
1478	8. 9	7 30 25.59	3.091	+ 0 56 18.5	7.700	(436.) S.
1479	10	7 30 38.12	3.037	− 1 35 27.1	7.726	(226.)
1480	7	7 30 47.48	3.089	+ 0 51 27.8	7.740	(437.) B. Ll. S
1481	8. 9	7 31 6.32	3.047	− 1 6 55.8	7.764	I. B. LA.
1482	10	7 31 12.37	3.047	− 1 5 20.0	7.772	II. B.
1483	7	7 31 16.34	3.079	+ 0 4 38.9	7.777	(79.) B.
1484	10	7 31 26.35	3.078	+ 0 20 7.6	7.792	(156.)
1485	8. 9	7 31 27.04	3.063	− 0 21 18.9	7.792	III. B.
1486	8.	7 31 33.69	3.080	+ 0 36 57.0	7.801	IV.
1487	10	7 31 34.31	3.062	− 0 24 50.3	7.802	(74.) B.
1488	10	7 31 41.53	3.041	− 1 22 16.2	7.812	(228.)
1489	8. 9	7 31 51.50	3.053	− 0 48 47.5	7.824	V. B.
1490	8.	7 32 6.30	3.047	− 1 6 54.0	7.844	(77.)
1491	8.	7 32 7.61	3.078	+ 0 22 56.5	7.846	(156.)
1492	10	7 32 11.65	3.046	− 1 10 15.2	7.852	VI.
1493	8.	7 32 24.40	3.037	− 1 32 59.1	7.868	VII. B. Ll.
1494	9. 10	7 32 28.10	3.048	− 1 14 26.4	7.873	VIII.
1495	9.	7 32 39.15	3.066	− 0 28 55.4	7.889	(79.)
1496	8. 9	7 32 55.96	3.039	− 1 29 6.1	7.941	IX. B. Ll.
1497	8. 9	7 32 57.95	3.053	− 0 50 20.2	7.945	X. B.
1498	8	7 33 3.41	3.053	− 0 48 16.4	7.921	(75.) B.

I. (68) − 0.14 + 3.3; (71) − 0.19 − 0.5; (73) − 0.08 − 10.0; (152) + 0.08 + 3.6; (155) + 0.32 + 3.8; II. (68) − 0.03 + 1.4; (71) − 0.34 − 0.1; (77) + 0.31 + 0.9; (152) − 0.09 + 2.5; (155) + 0.13 − 4.6. III. (74) − 0.17 + 0.2; (78) + 0.17 + 0.2; (155) + 0.00 − 0.5. IV. (156) − 0.06 + 0.1; (437) + 0.06 − 0.0. V. (71) + 0.03 − 1.7; (77) + 0.03 + 0.8; (155) − 0.05 + 0.9. VI. (68) − 0.02 + 0.7; (152) + 0.20 + 1.3; (155) − 0.17 − 2.1. VII. (70) − 0.03 + 1.5; (226) + 0.03 − 1.5. VIII. (68) + 0.04 − 0.8; (155) + 0.16 − 2.1; (227) − 0.19 + 2.9. IX. (70) + 0.08 + 0.9; (71) + 0.05 − 1.0; (226) − 0.13 − 0.0. X. (75) − 0.12 + 2.0; (155) + 0.13 − 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1499	9.10	7 33 3.88	+ 3.051	− 0 53 19.8	+ 7.922	(155.)
1500	9.	7 33 9.33	+ 3.076	+ 0 13 45.3	7.989	(156.)
1501	10.	7 33 14.44	+ 3.091	+ 0 58 15.3	7.997	I. B.
1502	8.9	7 33 18.07	+ 3.063	− 0 21 28.4	7.998	(78.)
1503	8.9	7 33 26.42	+ 3.048	− 1 8 9.8	7.958	II. B.
1504	8.	7 33 30.41	+ 3.062	− 0 21 27.3	7.957	(79.)
1505	10.	7 33 37.83	+ 3.039	− 1 29 29.3	7.968	III.
1506	8.9	7 33 42.06	+ 3.045	− 1 11 44.4	7.973	IV. B.
1507	10.	7 34 15.73	+ 3.054	− 0 45 20.1	8.017	V.
1508	9.	7 34 23.86	+ 3.070	− 0 2 18.7	8.028	(79.)
1509	10.	7 34 24.17	+ 3.042	− 1 39 49.2	8.029	VI.
1510	8.9	7 34 27.30	+ 3.095	+ 1 8 13.1	8.033	(436.)
1511	9.	7 34 46.79	+ 3.061	− 0 28 4.7	8.060	VII.
1512	9.10	7 34 50.89	+ 3.036	− 1 35 34.9	8.065	VIII. B.
1513	10.	7 34 59.15	+ 3.042	− 1 20 36.5	8.076	(152.)
1514	9.	7 35 3.38	+ 3.032	− 1 48 5.9	8.081	(226.) B.
1515	9.	7 35 5.39	+ 3.076	+ 0 14 4.7	8.085	(156.) B.
1516	9.10	7 35 15.48	+ 3.092	+ 1 1 16.2	8.097	(437.)
1517	8.9	7 35 21.70	+ 3.093	+ 1 3 28.6	8.105	(436.)
1518	9.	7 35 33.30	+ 3.077	+ 0 18 56.4	8.121	(156.) B.
1519	10.	7 35 36.83	+ 3.049	− 1 1 42.5	8.126	IX.
1520	9.	7 35 46.74	+ 3.046	− 1 9 17.9	8.140	(74.)
1521	9.	7 35 49.80	+ 3.095	+ 1 8 58.8	8.144	X.

I. (436) − 0.13 − 1.9; (437) + 0.14 + 1.9; II. (68) − 0.23 + 3.6; (71) + 0.26 − 3.8; (74) − 0.09 + 1.6; (77) + 0.03 − 1.2; (152) + 0.08 − 1.0; (227) − 0.02 + 0.9. III. (70) − 0.09 − 1.9; (226) + 0.10 + 1.8. IV. (68) + 0.06 + 1.7; (69) − 0.50 − 4.1; (71) + 0.04 − 2.1; (74) − 0.00 + 1.7; (77) + 0.15 + 0.0; (152) + 0.22 − 0.3; (227) + 0.02 + 3.0. V. (156) − 0.18 − 2.4; (227) + 0.19 + 2.4; VI. (68) − 0.07 + 0.2; (152) − 0.02 − 1.7. (226) + 0.09 + 1.6; VII. (69) − 0.13 − 1.7; (74) + 0.16 + 0.9; (75) + 0.01 + 3.6; (77) + 0.06 − 0.2; (78) − 0.01 + 0.3. (155) + 0.16 − 3.7; (156) + 0.01 − 1.6; (227) − 0.29 + 2.2. VIII. (68) − 0.15 + [36.9]; (70) + 0.12 + 3.2; (71) + 0.14 − 1.0; (73) − 0.12 − 5.6; (226) + 0.03 + 3.5. IX. (74) + 0.14 + 2.0; (78) − 0.07 + 1.4; (155) − 0.08 − 3.4. X. (436) − 0.04 − 0.8; (437) + 0.04 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1522	8	7 35 59.42	+ 3.049	− 0 59 39.4	8.157	I. Ll.
1523	10	7 36 1.98	3.034	− 1 42 16.9	8.159	II.
1524	10	7 36 6.14	3.033	+ 0 34 29.8	8.165	(156.) S.
1525	9	7 36 7.88	3.034	− 0 48 49.8	8.167	(227.)
1526	10	7 36 15.25	3.049	− 1 0 22.8	8.177	III. B.
1527	10	7 36 23.12	3.039	− 1 26 33.6	8.186	(152.)
1528	10	7 36 34.94	3.051	− 0 53 50.2	8.204	IV.
1529	10	7 36 35.54	3.038	+ 1 17 49.2	8.205	(437.)
1530	10	7 36 36.04	3.042	− 1 20 9.7	8.205	V.
1531	9	7 36 36.11	3.062	− 0 21 51.6	8.208	(155.)
1532	10	7 36 43.30	3.065	− 0 15 14.3	8.214	(156.)
1533	8.9	7 36 47.03	3.031	+ 0 29 28.2	8.220	VI. B.
1534	9	7 36 59.44	3.049	− 0 59 37.8	8.237	(79.)
1535	10	7 37 3.35	3.038	− 1 32 41.3	8.241	(68.)
1536	8.9	7 37 7.84	3.053	− 0 48 51.4	8.247	(79.)
1537	10	7 37 11.50	3.065	− 0 14 41.1	8.253	(155.)
1538	9.10	7 37 15.03	3.049	− 1 0 23.0	8.257	(79.)
1539	8	7 37 17.84	3.050	− 0 59 25.5	8.261	VII. Ll.
1540	9	7 37 38.52	3.069	− 0 4 43.9	8.288	(156.) B.
1541	9	7 37 42.41	3.067	− 0 9 16.2	8.284	(156.) B. S.
1542	10	7 37 45.90	3.061	+ 0 27 50.9	8.288	(156.)
1543	10	7 37 47.47	3.044	− 1 16 53.8	8.301	VIII. B.

I. (69) − 0.20 − 1.4; (71) − 0.05 − 1.1; (75) − 0.12 + 3.3; (77) − 0.13 + 1.2; (78) + 0.06 + 1.1; (155) + 0.24 − 1.1; (435) + 0.18 − 1.7. II. (68) − 0.02 + 0.7; (70) + 0.01 − 0.3; (226) + 0.01 − 0.3. III. (69) − 0.19 − 0.8; (71) − 0.18 + 1.9; (74) + 0.23 − 0.4; (75) − 0.28 + 1.9; (77) + 0.13 + 1.0; (78) − 0.02 − 1.0; (155) − 0.05 + 0.8; (227) − 0.05 − 0.6; (435) + 0.40 − 2.4; IV. (75) − 0.06 + 1.0; (227) + 0.07 − 1.1. V. (81) − 0.20 − 0.1; (226) + 0.20 + 0.0. VI. (156) + 0.09 − 0.7; (436) − 0.09 + 0.8. VII. (69) − 0.27 − 4.7; (70) + 0.06 + 0.7; (71) + 0.24 − 0.5; (73) − 0.06 − 7.4; (74) + 0.09 + 2.4; (75) − 0.13 + 5.1; (76) − 0.20 − 1.4; (77) − 0.15 + 1.5; (78) + 0.03 + 0.7; (79) + 0.12 + 2.4; (227) − 0.05 + 4.2; (435) + 0.41 − 2.6. VIII. (60) − 0.17 − 1.0; (71) − 0.06 − 0.6; (152) + 0.10 − 0.4; (226) + 0.13 + 0.7; (227) − 0.00 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1544	10	7 37 52.82	+ 3.033	− 1 45 0.2	8.315	(68.)
1545	9	7 38 5.70	3.047	− 1 5 9.5	8.324	(78.)
1546	9. 10	7 38 9.15	3.054	− 0 47 49.4	8.329	I. B.
1547	9	7 38 14.96	3.061	+ 0 23 53.8	8.332	(436.) S.
1548	9	7 38 19.63	3.101	+ 1 25 32.7	8.349	(437.)
1549	10	7 38 21.92	3.048	− 1 5 9.3	8.346	II.
1550	9	7 38 28.58	3.062	+ 0 34 25.2	8.352	III.
1551	9. 10	7 38 42.56	3.054	− 0 45 7.5	8.372	IV. B.
1552	10	7 38 51.87	3.026	− 2 5 54.7	8.380	(152.)
1553	8. 9	7 38 58.98	3.059	− 0 33 18.2	8.395	V.
1554	10	7 39 14.08	3.053	− 0 47 26.4	8.415	VI.
1555	9	7 39 20.62	3.078	+ 0 23 57.2	8.423	(156.) B.
1556	10	7 39 24.19	3.078	+ 0 23 13.0	8.423	(156.) B.
1557	10	7 39 28.52	3.021	− 2 20 40.8	8.427	(152.)
1558	8	7 39 28.70	3.097	+ 1 16 59.6	8.430	VII. B. Ll.
1559	9. 10	7 39 28.16	3.051	− 0 54 2.5	8.432	VIII. B. S.
1560	9. 10	7 39 49.41	3.095	+ 1 10 49.4	8.461	(437.) B. Ll.
1561	9	7 39 53.68	3.057	− 0 38 58.2	8.466	(78.)
1562	10	7 39 58.72	3.040	− 1 26 52.1	8.473	(227.)
1563	10	7 40 2.27	3.057	− 0 38 59.6	8.477	IX.
1564	10	7 40 28.89	3.023	− 2 13 59.7	8.513	(152.)
1565	8	7 40 36.85	3.108	+ 1 45 44.3	8.515	(436.)
1566	9	7 40 40.58	3.056	− 0 37 52.9	8.528	(78.)
1567	10	7 40 45.66	3.075	+ 0 13 44.2	8.535	(156.)

I. (70) + 0.12 + 0.3; (71) + 0.07 + 0.1. (75) − 0.15 + 5.3; (76) + 0.01 − 5.6; (79) − 0.44 + 1.2; (226) + 0.21 − 1.1; (435) + 0.20 − 0.0. II. (152) − 0.13 + 0.1; (226) + 0.18 − 1.8; (227) − 0.04 + 1.7. III. (156) + 0.04 − 1.0; (436) − 0.04 + 1.1; IV. (70) − 0.08 + 5.6; (71) + 0.03 + 4.1; (73) + 0.13 − 8.5; (79) − 0.28 + 2.9; (226) + 0.11 − 4.2; (435) + 0.09 + 0.1. V. (70) + 0.14 + 0.6; (74) − 0.14 − 0.6; VI. (68) − 0.17 + 1.5; (76) + 0.17 − 1.6. VII. (436) − 0.11 − 0.3; (437) + 0.12 + 0.4. VIII. (68) − 0.00 − 3.2; (75) + 0.08 + 3.4; (79) + 0.09 + 2.3; (81) − 0.09 − 0.9; (155) − 0.06 − 1.4. IX. (155) − 0.06 − 1.8; (155) + 0.06 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1568	9	7 40 49.26	+ 3.038	− 1 33 58.8	+ 8.540	(152.)
1569	10	7 40 56.73	3.042	− 1 18 13.3	8.550	(227.)
1570	8. 9	7 40 58.03	3.043	− 0 22 27.7	8.552	I.
1571	9	7 41 2.68	3.073	+ 0 6 39.7	8.557	(74.) B. G.
1572	9. 10	7 41 12.97	3.043	− 1 18 30.3	8.571	(73.)
1573	8	7 41 14.74	3.032	+ 1 1 59.7	8.573	(437.) Ll.
1574	10	7 41 17.02	3.073	+ 0 6 36.9	8.577	(156.)
1575	9. 10	7 41 18.13	3.037	− 1 33 58.6	8.578	II.
1576	10	7 41 27.18	3.112	+ 1 57 53.1	8.589	(436.)
1577	9	7 41 28.06	3.069	− 0 4 10.3	8.591	(76.)
1578	8. 9	7 41 38.77	3.043	− 1 18 25.9	8.605	III. B. Ll.
1579	9. 10	7 41 46.62	3.040	− 1 28 52.3	8.616	IV. B.
1580	10	7 41 55.90	3.094	+ 1 7 34.1	8.628	(437.)
1581	10	7 42 10.75	3.068	− 0 26 1.8	8.647	(156.)
1582	10	7 42 11.24	3.058	− 0 37 45.1	8.647	(66.)
1583	8. 9	7 42 15.49	3.035	− 1 41 30.0	8.653	V.
1584	9. 10	7 42 21.74	3.047	− 1 5 37.2	8.662	VI. B.
1585	8	7 42 30.57	3.043	− 1 18 21.4	8.673	VII. B. Ll.
1586	8. 9	7 42 37.30	3.043	− 1 5 0.1	8.682	VIII. B. Ll.
1587	8	7 42 51.54	3.115	+ 2 5 42.6	8.701	(436.)
1588	10	7 42 53.87	3.037	− 1 33 35.7	8.704	(66.)
1589	8. 9	7 42 57.87	3.045	− 1 14 0.0	8.710	IX. B. Ll.
1590	10	7 42 59.62	3.044	− 1 15 2.0	8.712	X.

I. (74) − 0.04 + 1.2; (75) − 0.03 + 0.8; (79) + 0.09 − 0.1; (155) − 0.18 + 0.9; (435) + 0.17 − 3.0. II. (70) − 0.08 + 0.4; (71) + 0.09 − 0.4. III. (71) + 0.22 − 1.8; (75) − 0.02 + 2.4; (76) − 0.04 − 3.0; (81) − 0.29 + 0.6; (152) + 0.05 − 0.2; (155) + 0.01 − 0.2; (227) + 0.05 + 2.3. IV. (71) + 0.01 + 0.6; (152) − 0.09 − 1.7; (227) + 0.09 + 1.2. V. (70) − 0.01 + 0.7; (435) + 0.01 − 0.8. VI. (74) − 0.06 − 1.1; (76) + 0.07 + 1.1. VII. (71) + 0.10 + 0.1; (73) + 0.16 − 5.0; (76) − 0.45 + 3.1; (79) + 0.00 + 0.7; (81) − 0.20 + 0.9; (152) + 0.24 − 0.9; (155) + 0.06 − 2.0; (227) + 0.16 + 3.3. VIII. (74) − 0.02 + 0.5; (76) + 0.06 + 1.0; (155) − 0.04 − 0.8. IX. (71) + 0.14 + 0.5; (75) − 0.14 + 2.1; (76) + 0.07 − 3.3; (79) − 0.11 + 1.5; (152) + 0.14 + 2.2; (155) − 0.08 + 1.3; (227) + 0.06 + 2.3; (435) − 0.08 − 1.8. X. (75) + 0.07 + 3.4; (79) − 0.06 − 3.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1591	9	7 43 6.06	+ 3.075	+ 0 14 12.6	8.720	(83.)
1592	8	7 43 11.42	3.080	+ 0 27 22.3	8.727	(187.) Ll. S.
1593	8	7 43 13.57	3.050	- 0 59 14.7	8.729	I. B. Ll.
1594	10	7 43 14.06	3.064	- 0 16 35.0	8.730	(156.)
1595	10	7 43 17.81	3.061	- 0 25 32.1	8.735	(68.)
1596	8. 9	7 43 19.70	3.093	+ 1 3 7.6	8.738	(437.)
1597	10	7 43 24.17	3.040	- 1 27 0.1	8.744	II.
1598	8.9	7 43 36.85	3.077	+ 0 16 22.7	8.761	(88.) B.
1599	9	7 43 45.75	3.036	- 1 41 3.3	8.772	III. B.
1600	9. 10	7 43 51.48	3.057	- 0 39 5.1	8.780	IV.
1601	9	7 43 51.83	3.087	+ 0 45 46.7	8.780	(157.) B.
1602	6	7 43 55.24	3.115	+ 2 8 44.7	8.785	(436.) R.
1603	9	7 44 9.64	3.087	+ 0 45 45.5	8.803	(157.)
1604	9	7 44 12.21	3.054	- 0 45 23.8	8.807	(152.)
1605	10	7 44 31.40	3.082	+ 0 32 2.6	8.832	(156.)
1606	9. 10	7 44 33.89	3.081	+ 0 30 19.8	8.835	V. B.
1607	8	7 45 1.68	3.024	- 2 14 18.1	8.872	(152.) Ll.
1608	9. 10	7 45 5.44	3.031	- 1 53 42.0	8.877	VI.
1609	10	7 45 6.08	3.042	- 1 23 32.3	8.878	(68.)
1610	8	7 45 6.01	3.095	+ 1 12 3.7	8.878	VII. B. S.
1611	8. 9	7 45 20.95	3.049	- 1 3 11.5	8.897	VIII. Ll. S.
1612	6	7 45 23.22	3.037	- 1 37 49.2	8.901	IX.
1613	8. 9	7 45 23.92	3.056	- 0 41 47.8	8.902	X.
1614	10	7 45 32.30	3.047	- 1 7 39.9	8.912	XI.

I. (74) - 0.01 + 0.1; (78) - 0.08 + 1.8; (152) + 0.10 - 1.9. II. (70) - 0.23 - 1.3; (227) + 0.24 + 1.2. III. (69) + 0.04 + 0.2; (70) + 0.12 + 0.7; (71) + 0.13 - 1.0; (73) - 0.23 - 2.9; (227) - 0.08 + 2.7; (435) + 0.02 + 04. IV. (68) - 0.22 + 0.9; (226) + 0.22 - 0.9. V. (83) + 0.08 - 1.6; (156) - 0.07 + 1.7. VI. (73) - 0.25 - 3.1; (152) + 0.26 + 3.0. VII. (436) - 0.10 - 2.3; (437) + 0.11 + 2.4 VIII. (70) - 0.02 - 0.2; (71) + 0.06 - 3.7; (155) + 0.02 + 0.4; (227) - 0.05 + 3.6. IX. (69) - 0.29 - 0.4; (435) + 0.29 + 0.4. X. (74) - 0.04 + 1.1; (75) - 0.17 [- 31.4]; (76) - 0.01 [+ 30.4]; (77) - 0.11 - 1.5; (79) + 0.08 - 0.3; (155) - 0.05 + 0.6; (226) + 0.28 + 0.2. XI. (70) + 0.20 - 1.7; (227) - 0.20 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1615	9	7 45 35.62	+ 3.076	+ 0 15 19.6	8.917	(157.) B.
1616	9. 10	7 45 50.54	3.074	+ 0 10 50.4	8.936	I.
1617	9	7 45 53.06	3.032	− 1 51 22.6	8.940	II. B.
1618	9	7 45 56.58	3.082	+ 0 32 20.6	8.945	(83.)
1619	10	7 46 4.50	3.046	− 1 11 43.5	8.954	III.
1620	9	7 46 9.08	3.086	+ 0 43 12.5	8.961	(157.) Ll.
1621	9	7 46 17.64	3.071	+ 0 1 4.3	8.972	IV.
1622	9	7 46 28.07	3.076	+ 0 17 14.2	8.986	V. B.
1623	10	7 46 28.50	3.039	− 1 31 46.9	8.986	VI.
1624	10	7 46 29.98	3.034	− 1 43 56.0	8.988	VII.
1625	8	7 46 30.74	3.049	− 1 1 11.6	8.989	(74.)
1626	10	7 46 31.24	3.056	− 0 41 32.4	8.989	(226.)
1627	10	7 46 56.89	3.040	− 1 28 34.2	9.023	VIII.
1628	8. 9	7 46 59.76	3.049	− 1 1 14.8	9.027	IX. B. Ll.
1629	8. 9	7 47 2.91	3.065	− 0 13 59.3	9.031	X. B. S.
1630	8. 9	7 47 6.88	3.068	− 0 6 11.8	9.036	XI.
1631	9	7 47 13.32	3.062	− 0 22 2.0	9.044	XII. B.
1632	8. 9	7 47 14.18	3.041	− 1 26 35.2	9.045	XIII. B.
1633	9. 10	7 47 23.83	3.043	− 1 20 57.2	9.058	XIV. B.
1634	8	7 47 30.62	3.111	+ 1 55 21.5	9.066	(436.)
1635	9. 10	7 47 31.12	3.032	− 1 51 42.7	9.067	XV. B.
1636	10	7 47 32.55	3.070	− 0 2 6.5	9.068	XVI.

I. (157) − 0.12 + 0.8; (437) + 0.12 − 0.7. II. (71) + 0.32 − 1.5; (152) − 0 31 + 1.4. III. (69) − 0.01 − 1.7; (81) − 0.12 − 3.1; (227) + 0.13 + 4.7. IV. (75) − 0.09 + 0.8; (79) + 0.09 − 0.7. V. (83) + 0.07 − 0.4; (156) + 0.08 − 1.1; (157) − 0 25 + 0 5; (437) + 0.10 + 0.9. VI. (68) − 0.10 + 3.5; (435) + 0.11 − 3.5. VII. (68) + 0.04 − 1.6; (71) − 0.00 + 2.8; (152) − 0.03 − 1.1. VIII. (71) + 0.23 + 1.9; (152) − 0.22 − 2.0. IX. (69) + 0.02 − 2.7; (70) + 0.07 + 0.6; (73) − 0.18 − 0.4; (76) + 0.21 − 3.5; (77) − 0.13 + 1.8; (155) − 0.04 + 1.0; (227) + 0.09 + 1.9. X. (75) − 0.21 + 2.3; (73) − 0.10 − 1.9; (157) + 0 32 − 0.5. XI. (75) + 0.02 + 1.9; (79) + 0.09 − 0.5; (156) − 0.11 − 1.4. XII. (75) − 0.15 + 0.9; (79) − 0.21 + 0.1; (157) + 0.05 + 2.2; (226) + 0.31 − 3.1. XIII. (71) − 0.35 − 0.2; (152) + 0.20 + 0.1; (435) + 0.14 + 0.1. XIV. (81) − 0.08 − 0.6; (152) + 0 08 + 0.6. XV. (68) − 0 08 + 2.4; (73) + 0.08 − 2.5. XVI. (75) − 0.44 + 3.9; (156) + 0.44 − 3.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1637	10	7 47 46.02	+ 3.073	+ 0 5 59.0	9.086	(77.)
1638	8. 9	7 47 58.65	3.033	- 1 47 48.3	9.103	I. B.
1639	8. 9	7 48 13.41	3.095	+ 1 14 10.1	9.122	II. S.
1640	9. 10	7 48 13.82	3.073	+ 0 6 43.1	9.122	III. B.
1641	9	7 48 17.26	3.090	+ 0 25 46.6	9.128	(83.)
1642	10	7 48 26.41	3.072	+ 0 2 57.6	9.140	IV. B.
1643	10	7 48 30.96	3.043	- 1 21 6.7	9.140	V.
1644	10	7 48 32.17	3.040	- 1 28 54.2	9.146	(152.)
1645	9	7 48 41.13	3.090	+ 0 56 1.2	9.159	(157.) B.
1646	9	7 48 44.54	3.096	+ 1 13 35.1	9.163	VI.
1647	9	7 48 48.78	3.057	- 0 37 46.3	9.168	VII.
1648	9	7 48 49 07	3.082	+ 0 31 43.8	9.168	(83.) B.
1649	10	7 49 0.35	3.032	- 1 50 57.8	9.183	(66.)
1650	10	7 49 0.71	3.071	+ 0 2 17.7	9.184	(156.)
1651	8. 9	7 49 14.10	3.062	- 0 24 43.3	9.201	VIII. Ll.
1652	10	7 49 31.51	3.026	- 2 8 15.9	9.224	(152.) S.
1653	7	7 49 33.02	3.102	+ 1 31 27.3	9.226	IX. Ll.
1654	10	7 49 33.71	3.059	- 0 34 56.5	9.226	X.
1655	9	7 49 35.67	3.060	- 0 30 57.5	9.230	XI.
1656	8. 9	7 49 46.55	3.065	- 0 14 14.2	9.244	XII. B. Ll. S.
1657	8. 9	7 49 48.67	3.045	- 1 12 52.9	9.247	XIII.
1658	9	7 49 51.82	3.052	- 0 54 48.5	9.251	(155.)

I. (68) + 0.05 + 0.1; (70) - 0.00 + 2.4; (73) + 0.03 [- 27.6]; (435) - 0.09 - 2.5. II. (436) - 0.01 + 0.2; (437) + 0.01 - 0.1. III. (75) - 0.19 + 2.2; (77) + 0.10 + 1.2; (156) + 0.09 + 3.5. IV. (75) + 0.01 - 0.1; (77) - 0.01 + 0.1. V. (76) - 0.31 - 1.0; (81) + 0.32 + 1.0. VI. (436) - 0.14 - 1.8; (437) + 0.14 + 1.8. VII. (69) - 0.10 + 1.8; (71) - 0.08 - 1.9; (73) + 0.04 - 0.9; (79) + 0.05 + 1.5; (155) - 0.01 - 1.8; (227) + 0.10 + 1.4. VIII. (71) + 0.21 - 2.4; (73) + 0.18 + 1.3; (74) - 0.22 - 1.7; (75) - 0.07 + 0.6; (155) - 0.19 + 0.5; (157) + 0.09 + 1.9; (227) - 0.02 - 0.0. IX. (436) - 0.05 - 1.8; (437) + 0.05 + 1 9. X. (69) - 0.00 - 1.2; (227) - 0.00 + 1.1. XI. (74) + 0.06 - 0 4; (227) - 0.05 + 0.3. XII. (75) - 0.14 + 1.2; (77) + 0.12 + 1.2; (155) + 0.13 + 1.6; (156) + 0.39 - 3.0; (157) - 0.14 + 0.9; (435) - 0.37 - 1.7. XIII. (76) - 0.08 - 2.1; (81) - 0.16 + 1.0; (152) + 0.25 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1659	9	7 49 54.69	+ 3.031	- 1 53 19.7	+ 9.254	(68.)
1660	10	7 50 11.47	3.035	- 1 42 24.5	9.276	(70.)
1661	10	7 50 15.47	3.071	+ 0 2 23.9	9.281	(83.)
1662	8. 9	7 50 20.74	3.062	- 0 24 53.7	9.286	I. B. Ll.
1663	9	7 50 29.90	3.096	+ 1 15 3.8	9.286	(157.)
1664	9. 10	7 50 24.63	3.045	- 1 14 37.9	9.292	II.
1665	10	7 50 34.94	3.064	- 0 20 31.3	9.306	(227.)
1666	10	7 50 45.02	3.070	- 0 2 57.0	9.319	(77.)
1667	10	7 50 54.10	3.079	+ 0 26 18.6	9.330	(156.)
1668	10	7 51 2.14	3.051	- 0 57 42.0	9.340	(74.)
1669	9	7 51 6.47	3.079	+ 0 24 28.6	9.346	III.
1670	9. 10	7 51 10.72	3.091	+ 1 1 56.2	9.352	(436.)
1671	9	7 51 15.91	3.046	+ 1 12 36.0	9.358	IV. B S.
1672	9	7 51 20.77	3.091	+ 1 0 40.4	9.364	V. S.
1673	8. 9	7 51 20.91	3.070	- 0 2 22.3	9.364	VI. B.
1674	10	7 51 38.94	3.033	- 1 47 38.5	9.380	VII.
1675	10	7 51 44.17	3.078	+ 0 21 29.5	9.395	(158.) B.
1676	10	7 51 57.49	3.030	- 1 56 39.3	9.412	(152.)
1677	9. 10	7 52 5.59	3.042	- 1 24 49.3	9.421	VIII.
1678	9. 10	7 52 7.68	3.089	+ 0 53 8.8	9.425	IX. B.
1679	10	7 52 15.20	3.091	+ 0 57 54.5	9.434	(157.)
1680	10	7 52 17.26	3.067	- 0 10 31.3	9.437	(226.)
1681	9. 10	7 52 20.05	3.044	- 1 19 16.6	9.441	X.

I. (69) - 0.39 - 1.8; (71) - 0.01 - 0.9; (74) + 0.02 + 1.5; (75) + 0.20 + 1.8; (155) + 0.03 - 0.5; (156) - 0.14 - 9.9; (226) + 0.51 - 3.0; (227) - 0.20 + 2.5. II. (81) - 0.26 + 0.5; (152) + 0.27 - 0.5. III. (156) + 0.02 - 0.9; (157) + 0.06 - 0.5 (158) - 0.09 - 2.2; (437) + 0.02 + 3.6. IV. (73) + 0.06 - 0.5; (76) - 0.27 [- 25.5]; (84) + 0.08 + 1.2; (152) + 0.24 - 0.3; (435) - 0.09 - 0.4. V. (175) - 0.12 + 2.3; (436) + 0.12 - 2.3. VI. (75) - 0.12 + 0.4; (77) - 0.21 - 0.0; (83) - 0.05 - 2.6 (155) + 0.20 - 1.4; (156) + 0.16 + 0.7; (157) + 0.01 + 2.9. VII. (70) - 0.08 - 2.2; (152) + 0.08 + 2.1. VIII. (68) + 0.20 - 3.4; (71) + 0.12 + 1.5; (227) - 0.31 + 2.0. IX. (157) + 0.09 + 0.7; (437) - 0.09 - 0.6. XI. (69) - 0.18 - 2.1; (71) [+ 0.56] [- 11.5; (74) + 0.07 + 1.0; (77) + 0.33 - 1.1; (155) - 0.20 - 0.2.

Numer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1682	8. 9	7 52 23.14	+ 3.042	− 1 23 27.2	9.445	I.
1683	8. 9	7 52 43.95	3.078	+ 0 20 29.2	9.471	II. B. Ll.
1684	10	7 52 52.10	3.031	− 1 54 47.6	9.482	(152.)
1685	9	7 52 55.99	3.091	+ 0 58 35.2	9.487	(157.)
1686	10	7 52 57.67	3.078	+ 0 21 29.9	9.489	(158.) B.
1687	9. 10	7 53 6.54	3.064	− 0 17 55.1	9.500	III.
1688	9	7 53 9.19	3.091	+ 1 1 28.7	9.504	IV. B.
1689	9. 10	7 53 17.69	3.035	− 1 42 13.7	9.515	V.
1690	9	7 53 27.95	3.073	+ 0 7 16.0	9.527	VI.
1691	5. 6	7 53 35.42	3.050	− 0 58 45.3	9.536	VII. B. Ll. R.
1692	10	7 53 53.83	3.045	− 1 16 49.0	9.561	VIII.
1693	10	7 54 1.74	3.078	+ 0 22 34.5	9.571	IX. B.
1694	10	7 54 28.09	3.056	− 0 42 38.4	9.605	X.
1695	8. 9	7 54 29.21	3.032	− 1 52 8.5	9.607	(73.) B. Ll.
1696	6	7 54 35 28	3.050	− 0 59 14.4	9.615	(75.) S.
1697	10	7 54 36.76	3.074	+ 0 9 10.4	9.616	(157.)
1698	9	7 54 45.43	3.108	+ 1 49 44.4	9.627	(436.) S.
1699	9. 10	7 55 3.13	3.092	+ 1 1 39.3	9.650	XI.
1700	10	7 55 9.02	3.041	− 1 26 4.4	9.657	(70.)
1701	8	7 55 9.88	3.103	+ 1 36 3.4	9.659	(436.)
1702	9	7 55 10.84	3.036	− 1 42 45.0	9.660	(495.)
1703	10	7 55 16.92	3.060	− 0 30 13.8	9.668	(76.)

I. (68) + 0.15 + 3.5; (69) − 0.13 − 1.5.; (71) + 0.18 − 1.9; (76) − 0.04 − 5.7; (77) + 0.09 − 1.4; (81) − 0.28 + 1.3.; (155) − 0.15 − 1.9; (227) + 0.16 + 3.9; (435) + 0.02 + 3.9. II. (83) + 0.04 − 2.1; (156) + 0.19 − 0.6; (158) − 0.24 + 3.3; III. (75) − 0.20 + 1.7; (226) + 0.20 − 1.7; IV. (157) + 0.02 − 0.2. (436) + 0.09 + 2.3; (437) − 0.10 − 2.0. V. (70) − 0.03 − 0.1; (152) + 0.03 + 0.1; VI. (83) + 0.32 + 0.1; (158) − 0.32 − 0.1. VII. (71) + 0.08 − 1.0; (74) + 0.06 + 4.0; (76) + 0.19 − [34.9]; (77) − 0.20 + 1.9.; (81) − 0.25 − 5 3; (155) + 0.08 [− 33.7]; (435) + 0.01 + 0.6. VIII. (69) + 0.04 + 3.7; (70) − 0.03 − 3.8. IX. (83) + 0.38 − 0.0; (156) − 0.22 − 1.2; (157) − 0.07 − 0.9; (437) − 0.07 + 2.2. X. (74) + 0.08 + 0.2; (81) − 0.07 − 0.2. (157) − 0.10 + 2.5; (158) + 0.05 − 1.8; (437) + 0.05 − 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″ s	″	° ′ ″	″	
1704	10	7 55 33.67	+ 3.036	− 1 41 45.4	9.688	I.
1705	10	7 55 34.84	3.055	− 0 43 25.9	9.689	II.
1706	10	7 55 37.03	3.046	− 1 13 25.5	9.693	(69.)
1707	8. 9	7 55 51.41	3.055	− 0 44 8.6	9.712	III. B.
1708	10	7 56 12.75	3.039	− 1 34 47.0	9.739	(152.)
1709	9	7 56 19.48	3.057	− 0 38 29.8	9.748	IV. B.
1710	9	7 56 26.46	3.060	+ 0 26 39.3	9.758	(157.) B.
1711	8. 9	7 56 38.22	3.041	− 1 25 54.9	9.771	V. Ll.
1712	8	7 56 42.08	3.096	+ 1 22 52.9	9.776	VI. Ll.
1713	8. 9	7 56 51.53	3.047	− 1 10 27.7	9.788	VII. Ll. S.
1714	10	7 57 3.98	3.093	+ 1 7 8.7	9.804	(158.)
1715	10	7 57 5.24	3.077	+ 0 18 30.5	9.806	VIII.
1716	9. 10	7 57 14.24	3.059	− 0 35 5.8	9.818	IX.
1717	10	7 57 15.32	3.037	− 1 36 48.6	9.819	X.
1718	9	7 57 18.24	3.081	+ 0 31 3.3	9.822	XI. B.
1719	9. 10	7 56 36.73	3.061	− 0 27 7.7	9.845	XII.
1720	10	7 57 42.34	3.051	− 0 57 15.5	9.853	(78.)
1721	9	7 57 50.33	3.093	+ 1 7 0.3	9.863	XIII. B.
1722	10	7 57 52.17	3.033	− 1 49 4.1	9.865	(69.)

I. (73) − 0.01 − 0.4; (152) + 0.15 + 4.0; (435) − 0.13 + 2.4. II. (75) + 0.33 + 0.2; (77) − 0.32 − 0.3. III. (71) + 0.18 + 0.8; (74) − 0.10 + 0.6; (75) + 0.21 —; (77) + 0.22 − 0.4; (81) − 0.21 + 1.8; (83) + 0.13 − 1.9; (155) − 0.49 − 0.8; (156) − 0.19 − 0.6; (226) + 0.25 + 0.5. IV. (71) + 0.17 + 0.6; (74) + 0.21 + 1.0; (75) − 0.12 + 0.2; (76) − 0.13 − 5.1; (77) + 0.01 + 0.7; (81) − 0.15 + 2.3; (155) + 0.14 − 0.0; (156) − 0.14 − 1.1; (226) + 0.10 + 0.6. V. (70) + 0.17 − 0.2; (152) − 0.14 + 0.3; (435) − 0.07 − 0.0. VI. (156) − 0.11 + 3.7; (159) + 0.05 − 5.3; (436) + 0.09 − 0.5. (437) − 0.04 + 2.0; VII. (69) − 0.21 − 1.1; (78) + 0.08 − 1.2; 155) + 0.12 + 2.3. VIII. (156) − 0.04 − 8.6; (157) + 0.04 + 8.6. IX. (71.) − 0.06 − 1.0; (74) − 0.03 − 0.4; (75) − 0.01 + 0.2; (79) + 0.06 − 1.2; (81) − 0.12 + 1.0; (155) + 0.18 + 1.8; (156) + 0.06 − 3.2; (226) + 0.05 + 2.4. X. (70) + 0.06 + 1.5; (73) − 0.05 − 1.5. XI. (83) + 0.27 + 2.1; (157) − 0.26 − 2.0. XII. (74) − 0.01 + 0.7; (155) + 0.24 − 0.3; (156) + 0.26 + 0.3; (226) − 0.49 − 0.7. XIII. (158) + 0.15 + 3.3; (159) − 0.15 − 3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1723	9	7 57 54.51	+ 3.059	− 0 31 44.0	9.888	I.
1724	9	7 57 55 05	3.061	− 0 28 49.0	9.889	(79.)
1725	8. 9	7 58 2.08	3.096	+ 1 16 48.6	9.877	II. Ll.
1726	7. 8	7 58 10 07	3.068	− 0 5 52.1	9.888	(75.)
1727	8	7 58 10.22	3.067	− 0 8 53.9	9.888	III. B. Ll.
1728	8	7 58 13.57	3.064	− 0 20 33.9	9.893	(78.)
1729	10	7 58 15.29	3.043	− 1 20 1.8	9.894	(152.)
1730	8. 9	7 58 23.47	3.064	− 0 20 52.0	9.905	IV. B.
1731	8. 9	7 58 28.58	3.103	+ 1 36 6.6	9.911	(159.) B.
1732	9	7 58 37.95	3.086	+ 0 43 53.8	9.923	V.
1733	10	7 58 50.23	3.058	− 0 38 17.4	9.938	(226.)
1734	10	7 58 52.48	3.032	− 1 53 11.9	9.941	(69.) B.
1735	10	7 59 4.36	3.080	+ 0 25 47.4	9.956	(158.)
1736	10	7 59 6.99	3.071	+ 0 0 5.4	9.958	(77.)
1737	10	7 59 8.70	3.084	+ 0 38 26.0	9.962	(157.)
1738	8. 9	7 59 15.56	3.046	− 1 13 8.7	9.970	VI. B. Ll. S.
1739	9. 10	7 59 17.70	3.082	+ 0 33 54.6	9.973	VII. B.
1740	9. 10	7 59 22.36	3.106	+ 1 46 38.3	9.979	(159.) B.
1741	10	7 59 23.07	3.071	+ 0 0 8.0	9.980	(75.)
1742	9. 10	7 59 23.69	3.052	− 0 55 18.8	9.981	VIII.
1743	10	7 59 32.74	3.049	− 1 2 46.2	9.992	(152.)
1744	8. 9	7 59 42.88	3.064	+ 0 37 55.5	10.005	IX.
1745	9	7 59 53.72	3.092	+ 1 2 9.1	10.019	(154.)
1746	10	7 59 58.86	3.043	− 1 21 2.6	10.027	(49.)

I. (76) + 0.06 + 0.9; (77) − 0.18 − 3.1; (81) − 0.29 + 0.2; (226) + 0.43 + 2.1.
II. (156) − 0.06 + 0.2. (436) − 0.02 − 0.9; (437) + 0.06 + 0.7. III. (68) + 0.06 + 0.6.
(155) + 0.20 + 0.7. (157) − 0.01 + 1.6; (227) − 0.04 + 0.3. (435) − 0.25 − 3.4.
IV. (74) + 0.12 + 0.1. (76) − 0.18 + 1.8; (156) − 0.07 − 1.3; (157) − 0.04 + 0.5;
(227) + 0.15 − 1.1. V. (157) + 0.15 + 2.2. (159) − 0.11 − 3.3; (437) − 0.03 + 1.6.
VI. (70) − 0.10 + 0.8; (71) − 0.16 [+ 19.4]; (73) − 0.10 [+ 17.8]; (81) − 0.18 + 3.7;
(152) + 0.37 + 0.1. (155) + 0.26 − 2.6; (227) − 0.50 + 1.3; (435) − 0.10 − 3.4.
VII. (156) + 0.57 + 0.1; (157) − 0.51 − 1.7; (437) − 0.05 + 1.5. VIII. (74) + 0.04 [+ 19.6];
(78) − 0.14 − 1.5; (79) + 0.10 + 1.5. IX. (156) − 0.09 − 2.1; (436) + 0.09 + 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1747	8	8 0 18.97	+ 3.059	− 0 55 2.9	+ 10.051	I. Ll.
1748	9	8 0 24.35	3.061	− 0 34 20.8	10.057	II.
1749	9	8 0 32.06	3.064	− 0 46 38.3	10.067	III.
1750	7.8	8 0 34.89	3.082	+ 0 34 8.8	10.071	IV. B.
1754	8	8 0 37.38	3.089	+ 0 34 22.9	10.074	V. B.
1752	9	8 0 46.07	3.058	− 0 55 50.1	10.088	VI.
1753	10	8 0 46.04	3.072	+ 0 5 20.4	10.088	(77.)
1754	9	8 0 46.10	3.082	+ 0 34 4.5	10.088	VII. B.
1755	8	8 0 51.21	3.117	+ 2 19 46.0	10.092	(613.) B.
1756	8	8 1 2.69	3.095	+ 1 11 15.2	10.106	VIII. B. Ll. S.
1757	8	8 1 4.81	3.051	− 0 56 2.8	10.109	IX.
1758	10	8 1 6.05	3.045	− 1 15 59.6	10.110	(69.)
1759	10	8 1 8.63	3.046	− 0 19 30.9	10.114	X.
1760	9	8 1 25.17	3.043	− 1 21 32.0	10.134	XI. B.
1761	9	8 1 25.70	3.086	+ 0 43 7.8	10.134	(158.) B.
1762	9	8 1 27.00	3.062	− 0 32 16.3	10.137	XII.
1763	9. 10	8 1 28.41	3.046	− 1 11 38.9	10.138	XIII.
1764	9	8 1 28.58	3.088	+ 0 33 7.1	10.138	(436.)
1765	8. 9	8 1 36.43	3.106	+ 1 44 58.3	10.148	(159.) B.
1766	9	8 1 36.80	3.078	+ 0 19 5.9	10.148	(156.)
1767	8	8 1 36.03	3.063	− 0 21 50.4	10.150	(77.)
1768	8	8 1 36.31	3.070	− 0 0 47.5	10.150	XIV.

I. (70) + 0.14 − 0.8; (61) + 0.11 − 2.0. (73) − 0.17 − 2.8; (74) − 0.10 + 1.4; (76) − 0.16 − 2.6; (78) + 0.02 + 2.8; (79) + 0.04 − 1.7. (152) + 0.13 + 0.1; (155) + 0.05 − 0.1; (227) + 0.07 − 0.6; II. (75) − 0.12 − 0.4; (83) + 0.13 + 0.3. III. (75) − 0.06 − 0 0; (83) + 0.07 − 0.0. IV. (157) − 0.11 − 0.1; (158) − 0.09 + 1.5; (436) + 0.20 − 1.4. V. (157) + 0.19 + 2.0; (159) − 0.19 − 1.9. VI. (73) − 0.11 − 5.4; (156) + 0.11 + 5.4; VII. (157) + 0.19 + 3.9; (158) − 0.19 − 3.8; VIII. (159) + 0.05 − 0.9; (437) − 0.04 + 0 9. IX. (70) + 0.08 + 0.3; (71) + 0.11 − 2.2; (74) − 0.00 + 0.7; (76) − 0.05 + 1.6; (79) − 0.19 − 0.7; (152) − 0.21 − 0.6; (155) + 0.16 − 0.3; (227) + 0.13 + 1.0. X. (75) − 0.31 + 1.5; (83) + 0.32 − 1.5. XI. (71) + 0.13 − 1.4; (227) − 0.13 + 1.3. XII. (74) − 0.07 + 0.3; (75) − 0.30 − 0.4; (79) − 0.15 − 2.9. (78) − 0.04 − 0.7; (83) + 0.25 + 2.2; (155) + 0.27 + 0.9. XIII. (70) + 0.05 − 1.4; (76) − 0.11 + 1.8 (152) + 0.10 + 0. 1. XIV. (155) − 0.03 + 0.7; (156) + 0.04 − 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850.	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1769	9	8 1 41.99	+ 3.062	+ 6 33 14.0	10.155	(158.)
1770	10	8 1 44.71	3.045	− 1 14 54.7	1.159	(71.)
1771	9. 10	8 1 49.04	3.045	− 1 14 22.0	1.164	I. B.
1772	9	8 2 1.00	3.067	− 0 9 38.4	1.179	II.
1773	9	8 2 2.39	3.067	+ 0 46 22.1	1.181	III. B. Ll.
1774	9	8 2 3.15	3.050	− 1 4 26.1	1.162	(71.)
1775	9	8 2 12.63	3.100	+ 1 27 23.5	1.185	(150.) B.
1776	10	8 2 15.32	3.035	− 1 44 59.6	1.167	(152.)
1777	9	8 2 20.08	3.059	− 0 34 49.9	1.203	(74.)
1778	9	8 2 20.37	3.080	+ 0 27 4.1	1.203	(83.)
1779	8. 9	8 2 22.63	3.073	+ 0 6 29.0	1.206	(79.)
1780	10	8 2 24.83	3.043	− 1 21 33.6	1.209	(69.)
1781	9	8 2 28.30	3.059	− 0 31 28.8	1.213	IV.
1782	9. 10	8 2 41.66	3.086	+ 0 46 6.3	1.230	V. B.
1783	9. 10	8 2 48.81	3.055	− 0 46 35.5	1.239	VI.
1784	9. 10	8 2 52.40	3.073	+ 0 7 29.0	1.243	(77.)
1785	8. 9	8 3 20.73	3.073	+ 0 7 46.3	1.279	VII. B.
1786	9	8 3 23.88	3.056	− 0 42 6.2	1.283	(435.)
1787	8. 9	8 3 24.19	3.055	− 0 43 25.7	1.283	VIII. B.
1788	10	8 3 29.75	3.084	− 1 47 30.4	1.290	(152.)
1789	10	8 3 30.36	3.107	+ 1 43 6.1	1.291	IX. B. Ll.
1790	9. 10	8 3 31.42	3.107	+ 1 42 32.3	1.292	(159.) B. Ll.
1791	10	8 3 32.41	3.024	− 2 20 39.4	1.293	(152.)

I. (70) − 0.09 − 2.1; (76) + 0.10 + 2.6; (78 + 0.02 − 3.2; (152) + 0.05 + 0.3; (227) − 0.09 + 2.3. II. (75) − 0.37 + 0.2; (79) + 0.38 − 0.3. III. (157) + 0.16 − 0.3; (158) − 0.18 − 0.3; (159) − 0.18 − 1.9; (436) + 0.04 + 1.1; (437 + 0.16 + 2.6. IV. (74) − 0.10 − 0.7; (83) + 0.11 + 0.7. V. (157) − 0.12 + 0.3; (158) − 0.12 − 2.5; (159) + 0.25 + 2.1. VI. (75) + 0.08 − 0.5 (76) − 0.07 + 0.5. VII. (77) − 0.17 + 1.1; (79) − 0.07 − 8.2; (156) [+ 0.82] + 3.4; (157) + 0.24 + 2.6; (436) [− 18.85] + 0.9. VIII. (71) + 0.22 − 0.3; (75) − 0.07 + 1.4; (76) − 0.06 + 1.6; (83) + 0.06 + 0.6; (155) − 0.09 − 2.7; (156) − 0.04 + 0.4; (435) − 0.02 − 1.3. IX. (159) − 0.10 − 1.6; (437) + 0.10 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1792	8. 9	8 3 26.49	+ 3.048	− 1 7 24.0	+ 10.298	I. Ll.
1793	10	8 3 27.27	3.096	+ 1 15 17.8	10.299	(156.) S.
1794	9. 10	8 3 28.79	3.072	+ 0 4 17.7	10.303	II.
1795	9. 10	8 3 29.38	3.053	− 0 47 17.3	10.345	III. B.
1796	9. 10	8 4 1.61	3.091	+ 1 1 58.7	10.380	IV.
1797	9	8 4 5.97	3.092	+ 1 8 7.1	10.384	V.
1798	10	8 4 11.18	3.048	− 1 6 15.9	10.342	(78.)
1799	10	8 4 13.49	3.070	− 0 1 17.9	10.344	(74.)
1800	9	8 4 14.96	3.064	− 0 19 14.8	10.347	VI.
1801	9	8 4 19.81	3.068	+ 0 50 49.8	10.353	(157.)
1802	8. 9	8 4 25.94	3.125	+ 2 44 6.2	10.360	(613.) B. Ll.
1803	10	8 4 35.24	3.065	− 0 16 28.6	10.373	(83.)
1804	9	8 4 35.85	3.059	− 0 33 45.5	10.374	VII. B.
1805	10	8 4 54.64	3.040	− 1 31 59.1	10.396	(158.)
1806	9	8 5 2.62	3.063	− 0 22 49.2	10.415	(74).
1807	9. 10	8 5 14.55	3.049	− 1 5 39.8	10.422	VIII.
1808	10	8 5 35.81	3.101	+ 1 31 34.5	10.448	(158.) B.
1809	8	8 5 36.87	3.065	− 0 17 54.1	10.448	IX. B. Ll.
1810	9	8 5 42.66	3.107	+ 1 59 26.6	10.457	(159.) B. Ll.
1811	7	8 5 44.10	3.057	− 0 43 4.1	10.456	X.
1812	9	8 5 44.38	3.051	− 0 58 37.5	10.456	XI. B.

I. (69) − 0.62 + 0.8; (70) [− 0.32] + 0.4; (73) − 0.01 − 1.3; (78) + 0.03 + 1.0; (155) [+ 0.60] − 2.7; (227) − 0.00 + 1.8. II. (74) − 0.15 + 1.5; (77) − 0.14 − 3.6; (79) + 0.28 + 2.1. III. (69) − 0.93 − 1.3; (71) − 0.16 − 0.2; (75) + 0.02 + 0.8; (76) + 0.01 [− 25.8]; (83) + 0.36 − 0.0; (156) + 0.02 + 1.4. IV. (157) − 0.02 + 2.8; (158) − 0.18 + 1.4; (159) + 0.20 − 4.2. V. (157) + 0.17 + 2.4; (158) − 0.18 + 0.7; (159) + 0.14 − 0.3; (487) − 0.17 − 0.3. VI. (79) − 0.01 − 0.3; (83) + 0.02 + 0.3. VII. (69) − 0.05 + 0.2; (79) + 0.03 + 1.2; (71) + 0.17 − 1.7; (75) − 0.00 − 1.8; (76) + 0.03 + 2.1; (77) − 0.12 + 0.3; (79) + 0.15 + 1.1; (155) + 0.07 − 1.2; (156) − 0.31 + 0.2. VIII. (78) − 0.18 + 0.7; (152) + 0.18 − 0.7. IX. (74) + 0.05 + 1.9; (76) + 0.11 [− 34.2]; (79) + 0.11 − 2.0; (157) − 0.26 + 0.2. X. (69) − 0.09 − 1.7; (70) + 0.06 + 2.2; (71) + 0.01 − 0.3; (73) − 0.21 + 0.9; (75) − 0.03 + 0.1; (77) − 0.16 + 0.3; (83) + 0.38 + 2.7; (156) + 0.15 − 4.1; (435) − 0.10 − 0.4. XI. (78) + 0.06 − 1.2; (152) + 0.06 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1813	8.	8 5 52.99	+ 3.119	+ 2 26 17.3	+ 18.476	(663.)
1814	8. 9	8 6 5.04	3.103	+ 1 42 19.4	18.484	(196.) B. Ll.
1815	10.	8 6 8.45	3.055	− 0 47 48.5	18.488	L.
1816	8. 9	8 6 29.9	3.092	+ 1 4 29.4	18.489	II. B.
1817	10.	8 6 10.33	3.071	+ 0 2 4.8	10.491	III. B.
1818	9.	8 6 16.64	3.070	− 0 0 13.0	10.497	(187.)
1819	8. 9	8 6 30.68	3.062	− 0 4 6.5	10.546	IV. B. Ll.
1820	7. 8	8 6 49.82	3.051	− 0 59 51.3	10.589	V. B
1821	8. 9	8 6 54.09	3.102	+ 1 36 31.0	10.546	VI. B. Ll.
1822	8. 9	8 7 0.12	3.119	+ 2 27 19.0	10.553	(663.)
1823	9. 10	8 7 2.83	3.090	+ 0 57 46.6	10.556	VII.
1824	9. 10	8 7 11.24	3.052	− 0 55 28.4	10.567	VIII. B.
1825	10.	8 7 24.64	3.040	− 1 33 51.3	10.583	(182.) B.
1826	10.	8 7 29.03	3.094	+ 1 9 48.8	10.589	(180.) B.
1827	9.	8 7 35.82	3.120	+ 2 33 54.3	10.597	(618.)
1828	9.	8 7 36.45	3.065	− 0 18 24.6	10.598	IX. S.
1829	8.	8 7 44.57	3.119	+ 2 29 13.7	10.608	(613.) Ll.
1830	8.	8 7 44.29	3.079	+ 0 22 0.7	10.608	X. Ll.
1831	9.	8 7 58.17	3.093	+ 1 9 46.6	10.625	XI. B.
1832	8.	8 8 1.62	3.065	− 0 47 31.4	10.629	XII. B. Ll.
1833	9.	8 8 4.13	3.128	+ 2 54 51.6	10.632	(613.)

I. (69) − 0.10 − 1.1; (70) − 0.12 + 0.6; (83) + 0.37 + 3.6; (156) − 0.13 + 3.3. II. (158) − 0.16 + 0.4; (159) + 0.06 − 2.1; (436) + 0.06 − 0.3; (437) + 0.03 + 2.3. III. (76) − 0.07 + 3.3; (156) + 0.10 − 3.6; (157) − 0.02 + 0.4. IV. (74) + 0.19 + 1.8; (76) + 0.12 − 0.1; (83) + 0.29 + 0.5; (156) − 0.17 − 0.7; (157) − 0.03 + 1.4; (435) − 0.40 − 3.2. V. (71) − 0.09 − 1.4; (75) − 0.23 − 3.5; (77) − 0.05 − 0.8; (78) + 0.13 + 2.9; (79) + 0.21 + 1.5; (152) + 0.06 + 1.3. VI. (158) − 0.09 + 2.2; (159) + 0.09 − 2.2. VII. (159) − 0.16 − 0.5; (437) + 0.17 + 0.6. VIII. (71) + 0.04 − 3.7; (75) − 0.16 − 1.8; (77) − 0.09 − 1.2; (78) + 0.16 + 5.6; (79) + 0.01 + 0.7; (152) + 0.06 + 0.4. IX. (74) + 0.08 + 0.1; (76) + 0.17 − 0.7; (79) − 0.09 − 0.9; (83) + 0.01 + 2.8; (435) − 0.18 − 1.2. X. (157) + 0.15 + 2.9; (436) − 0.16 − 2.8. XI. (158) − 0.04 + 0.7; (159) − 0.01 − 0.4; (436) + 0.04 − 0.1. XII. (69) − 0.21 − 1.0; (71) + 0.04 − 1.5; (74) + 0.20 + 3.2; (75) + 0.77 − 0.5; (76) + 0.37 + 1.5; (77) − 0.32 − 2.6; (78) + 0.09 + 0.8; (79) − 0.15 + 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1834	9	8 8 12.20	+ 3.055	− 0 45 44.1	+ 10.642	I. B.
1835	9. 10	8 8 16.58	3.110	+ 2 1 5.7	10.659	(189.)
1836	8. 9	8 8 25.30	3.182	+ 6 26 37.9	10.671	(486.)
1837	9. 10	8 8 27.78	3.120	+ 2 50 28.3	10.673	(613.) B.
1838	10	8 8 42.89	3.075	+ 0 14 47.7	10.680	(88.)
1839	9. 10	8 8 47.00	3.074	+ 0 11 41.5	10.685	II. B.
1840	10	8 8 52.92	3.055	− 0 45 44.3	10.692	(182.)
1841	9	8 9 4.77	3.080	− 0 38 15.5	10.707	(78.)
1842	10	8 9 8.06	3.043	− 1 22 11.0	10.710	(77.)
1843	9	8 9 26.01	3.083	+ 0 38 45.1	10.745	IIB.
1844	9	8 9 42.95	3.044	− 1 22 40.5	10.754	IV. B.
1845	7. 8	8 9 58.79	3.089	− 0 56 27.3	10.770	(486.)
1846	9. 10	8 9 58.03	3.082	+ 0 36 23.9	10.770	(189.)
1847	9	8 10 2.22	3.071	+ 0 2 46.8	10.778	V.
1848	8	8 10 3.51	3.128	+ 2 55 26.7	10.779	(613.) B. Ll.
1849	9	8 10 5.60	3.070	− 0 2 37.7	10.782	VI.
1850	9. 10	8 10 12.83	3.086	+ 0 48 15.2	10.790	VII. B.
1851	9. 10	8 10 13.87	3.087	+ 0 49 34 9	10.794	VIII. B.
1852	8	8 10 18.58	3.044	− 1 19 54.2	10.796	IX. B. S.
1853	8. 9	8 10 58.39	3.054	− 0 49 56.1	10.844	(75.)
1854	9. 10	8 10 59.58	3.051	− 0 56 17.1	10.849	X. B.

I. (69) − 0.04 − 1.2; (71) + 0.10 − 0.0; (75) − 0.10 + 1.4; (76) + 0.20 + 2.2; (77) − 0.33 − 3.1; (78) + 0.12 + 1.0; (79) + 0.04 − 0.2. II. (83) + 0.04 + 0.2; (437) − 0.04 + 0.2. III. (157) + 0.13 + 4.0; (158) − 0.02 + 2.1; (159) − 0.21 − 3.5; (436) + 0.02 − 2.1; (437) + 0.17 − 0.5. IV. (69) − 0.30 − 6.2; (71) − 0.16 + 0.3; (73) + 0.05 − 1.5; (74) − 0.03 − 0.9; (75) + 0.04 + 2.0; (77) + 0.01 − 0.7; (79) + 0.11 + 3.2; (152) + 0.46 + 2.1; (435) − 0.15 + 0.8. V. (76) − 0.15 − 0.1; (82) + 0.06 − 1.0; (83) + 0.17 − 0.3; (157) − 0.08 + 1.8. VI. (78) + 0.07 − 0.3; (78) − 0.06 [+ 31.7]; (83) + 0.16 − 1.0; (157) − 0.24 + 1.2. VII. (157) + 0.05 − 1.2; (158) − 0.04 [− 31.6]; (436) − 0.13 + 0.3; (437) + 0.14 + 1.0. VIII. (157) + 0.22 + 2.7; (159) − 0.22 − 2.6. IX. (67) − 0.03 + 0.6; (69) + 0.01 − 0.9; (71) + 0.11 − 0.8; (74) − 0.06 + 3.7; (75) − 0.09 + 0.8; (77) − 0.12 − 1.9; (79) + 0.13 + 0.1; (152) + 0.04 + 0.9. X. (81) − 0.27 − 1.3; (152) + 0.07 + 2.8; (155) + 0.21 − 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1855	9	8 11 5.33	+ 3.085	+ 0 44 53.9	+ 10.856	I.
1856	9	8 11 10.74	3.060	− 0 31 27.3	10.852	II. B.
1857	9. 10	8 11 10.98	3.043	− 1 25 21.9	10.862	III.
1858	9	8 11 14.02	3.051	− 0 58 17.7	10.867	(77.)
1859	9	8 11 14.69	3.129	+ 2 39 27.8	10.868	(613.) B.
1860	9	8 11 17.14	3.039	− 1 36 53.0	10.870	(78.)
1861	10	8 11 18.56	3.053	− 0 54 54.5	10.872	(155.)
1862	10	8 11 20.37	3.062	− 0 27 14.7	10.886	IV.
1863	9	8 11 21.90	3.039	− 1 36 51.8	10.888	(69.)
1864	9	8 11 25.36	3.106	+ 1 49 25.9	10.893	V. B.
1865	10	8 11 38.79	3.106	+ 1 49 29.4	10.898	(159.) B.
1866	9. 10	8 11 46.28	3.126	+ 2 49 59.7	10.905	(613.) B.
1867	10	8 11 49.39	3.064	− 0 16 33.6	10.910	VI. B.
1868	10	8 11 50.62	3.027	− 2 13 16.7	10.911	(152.)
1869	8	8 11 56.51	3.064	− 0 19 15.2	10.919	VII. B. Ll.
1870	9. 10	8 11 58 58	3.054	− 0 49 56.3	10.919	VIII.
1871	8	8 12 9.99	3.088	+ 0 53 20.1	10.935	IX.
1872	8	8 12 16.81	3.084	+ 0 41 3.4	10.943	(156.)
1873	8	8 12 18.25	3.055	− 0 46 53.2	10.945	X.
1874	9	8 12 30.01	3.025	− 2 18 53.8	10.960	(152.) B. Ll.
1875	7	8 12 33.81	3.062	− 0 26 11.1	10.964	XI. B. Ll.
1876	10	8 12 41.59	3.049	− 1 7 2.0	10.974	(67.) S.

I. (157) + 0.04 + 1.0; (159) − 0.00 − 1.3; (436) − 0.04 + 0.4. II. (71) − 0.06 + 0.2; (78) [− 0.75] − 0.9; (79) − 0.14 + 0.7; (83) + 0.15 + 2.5; (156) − 0.01 − 2.5. III. (67) − 0.04 − 0.5; (69) + 0.05 + 0.5. IV. (78) + 0.10 − 1.9. (79) + 0.12 + 1.8; (156) − 0.22 [− 16.5]. V. (159) + 0.04 − 1.4; (437) − 0.03 + 1.5. VI. (83) + 0.30 + 0.6; (157) − 0.29 − 0.7. VII. (78) − 0.12 + 0.8; (79) − 0.25 + 0.6; (82) + 0.24 − 1.9; (83) − 0.04 + 0.8; (156) + 0.15 − 2.7; (157) + 0.01 + 2.0. VIII. (71) − 0.02 − 1.6; (74) − 0.02 + 2.1; (76) + 0.06 + 0.3; (78) + 0.17 + 2.4; (81) − 0.35 + 1.0; (155) + 0.19 − 4.3. IX. (436) − 0.07 − 0.3; (437) + 0.07 + 0.3; X. (71) + 0.18 + 0.8; (74) − 0.29 + 1.5; (75) − 0.07 + 1.6; (76) − 0.03 + 2.5; (77) − 0.15 − 2.5; (81) − 0.12 + 1.4; (155) + 0.32 − 4.6; (435) + 0.18 − 1.1. XI. (76) − 0.01 + 1.6; (78) − 0.03 − 0.3; (79) − 0.12 − 1.4; (82) + 0.16 [− 33.3]; (83) − 0.02 + 1.6; (156) + 0.13 − 2.2; (227) − 0.08 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1877	10	8 12 58.46	+ 3.052	- 0 57 11.5	- 10.994	(227.)
1878	9	8 13 2.49	3.107	+ 1 51 34.8	10.999	(159.) B.
1879	8. 9	8 13 12.42	3.101	- 1 34 47.6	11.011	I. Ll.
1880	10	8 13 29.88	3.058	- 0 37 13.0	11.032	(81.)
1881	7. 8	8 13 31.17	3.101	+ 1 32 30.9	11.033	II. B. Ll.
1882	7	8 13 43.52	3.049	- 1 7 40.5	11.049	III. B. L.
1883	9. 10	8 13 45.23	3.058	- 0 37 13.6	11.051	IV.
1884	10	8 14 0.02	3.041	- 1 30 51.3	11.069	(69.)
1885	10	8 14 15.03	3.048	- 1 10 10.6	11.087	V.
1886	10	8 14 16.93	3.042	- 1 27 22.9	11.090	(69.)
1887	8	8 14 22.94	3.076	+ 0 18 52.5	11.096	VI. B.
1888	10	8 14 29.20	3.113	+ 2 11 5.1	11.105	(613.)
1889	9	8 14 33.95	3.068	- 0 6 37.9	11.110	VII. B.
1890	9. 10	8 14 44.17	3.062	- 0 26 58.4	11.123	VIII.
1891	9	8 14 49.30	3.083	+ 0 41 17.7	11.129	(436.)
1892	10	8 14 50.70	3.058	- 0 37 25.8	11.131	IX.
1893	8. 9	8 14 54.20	3.069	- 0 3 38.7	11.135	X. Ll.
1894	9	8 14 55.85	3.042	- 1 26 58.5	11.137	(71.)
1895	9. 10	8 14 59.56	3.100	+ 1 30 17.3	11.142	(159.) B.
1896	9. 10	8 15 3.77	3.116	+ 2 20 19.7	11.149	(613.) B. Ll.
1897	8. 9	8 15 5.84	3.081	+ 0 32 22.9	11.149	(82.)
1898	8. 9	8 15 8.68	3.063	- 0 23 26.3	11.153	XI. B. Ll.

I. (159) - 0.17 + 0.2; (436) + 0.07 - 0.8; (437) + 0.09 - 0.1. II. (159) - 0.23 - 2.0; (436) + 0.12 + 0.7; (437) + 0.10 + 1.2. III. (67) + 0.08 - 0.3; (71) - 0.08 - 1.6; (73) - 0.11 - 1.7; (75) - 0.30 - —; (76) + 0.01 + 2.3; (79) + 0.13 + 2.3; (227) + 0.14 + 1.3; (435) + 0.11 - 2.4. IV. (74) + 0.02 + 6.5; (75) - 0.09 + 0.3; (77) - 0.27 - 3.4; (78) + 0.10 - 0.9; (83) + 0.13 + 2.6; (155) - 0.11 - 1.0; (156) + 0.20 - 4.1; V. (78) - 0.01 - 0.2; (227) + 0.01 + 0.1; VI. (82) + 0.09 - 2.2; (437) - 0.09 + 2.2. VII. (76) - 0.11 + 2.2; (155) + 0.15 - 0.5; (156) - 0.04 - 1.7. VIII. (83) - 0.05 - 1.3; (155) + 0.06 + 1.2. IX. (67) + 0.26 - 5.9; (75) + 0.18 + 1.7; (81) + 0.05 + 1.2; (227) - 0.50 + 3.1. X. (76) - 0.13 + 3.8; (155) + 0.31 + 0.7; (156) - 0.08 - 3.8; (435) - 0.09 - 0.6. XI. (79) + 0.31 - 0.9; (83) - 0.07 + 3.5; (156) - 0.24 - 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1899	8. 9	8 15 12.08	+ 3.059	− 0 34 50.3	− 11.157	I.
1900	9. 10	8 15 21.58	3.087	+ 0 50 34.9	11.168	II. B.
1901	10	8 15 27.07	3.065	− 0 17 6.4	11.175	III. B.
1902	10	8 15 52.88	3.065	− 0 16 26.0	11.207	IV.
1903	10	8 16 3.99	3.051	− 1 0 10.3	11.220	(78.)
1904	8	8 16 4.15	3.081	+ 0 32 25.7	11.220	V. Ll.
1905	9. 10	8 16 15.60	3.104	+ 1 45 34.7	11.234	VI.
1906	7	8 16 19.17	3.051	− 1 0 58.8	11.238	VII. B. Ll.
1907	10	8 16 27.26	3.065	− 0 17 11.0	11.248	(156.)
1908	10	8 16 42.00	3.059	− 0 36 49.9	11.266	VIII.
1909	9	8 16 51.32	3.109	+ 1 57 36.9	11.277	IX. B.
1910	8	8 16 54.15	3.058	− 0 39 29.6	11.280	X. B. Ll.
1911	8	8 16 57.80	3.077	+ 0 20 51.4	11.284	(82.)
1912	10	8 17 1.77	3.058	− 0 37 47.0	11.289	XI.
1913	9	8 17 7.69	3.077	+ 0 20 52.4	11.296	(158.)
1914	9. 10	8 17 18.13	3.067	− 0 10 36.4	11.309	XII. B.
1915	10	8 17 30.42	3.046	− 1 16 12.0	11.323	XIII.
1916	6	8 17 48.45	3.120	+ 2 35 17.3	11.345	(613.) B. Ll.
1917	9	8 17 50.08	3.098	+ 1 26 2.5	11 347	XIV. B.
1918	9	8 17 53.60	3.056	− 0 46 1.6	11.352	(81.)
1919	10	8 17 56.15	3.038	− 1 37 41.6	11.354	(435.) B.

I. (65)+0.12−3.1; (73)−0.10−1.8; (74)+0.17+10.9; (77)−0.02−3.2; (79)+0.09−3.4; (81)−0.22−1.0; (227)−0.04+1.9. II. (158)−0.16−1.4; (159)+0.06+0.1; (436)−0.01+1.5; (437)+0.11−0.3. III. (79)−0.07−0.1; (83)+0.02+2.6; (155)+0.29−1.6; (227)−0.22−0.9. IV. (75)+0.08−0.3; (81)−0.07+0.3. V. (83)+0.38+0.2; (158)−0 30+1.4; (436)−0 09−1.7. VI. (159)−0 14−3.1; (437)+0.15+3.1. VII. (69)−0.34−4.3; (74)+0.05+2.4; (76)+0.07+2.3; (78)+0.13+2.5; (435)+0.08−2.9. VIII. (67)−0.17+2.1; (155)+0.02−0.8; (156)+0.33−1.6; (227)−0.17+0.3. IX. (436)+0.06−1.7; (437)−0.06+1.7. X. (67)+0.03+0.2; (69)−0.29+0.4; (73)−0.20−0.9; (76)−0.00+2.5; (77)−0.07−0.2; (79)−0.00+1.2; (82)+0.02−0.9; (155)+0.14−1.7; (156)+0 25−2.7; (227)+0.14+1.8. XI. (78)+0.24−0.1; (79)−0.24+0.1. XII. (75)+0.05−0.7; (77)−0.08−2.6; (81)+0.03+3.2. XIII. (67)−0.04−0.4; (74)+0.04+0.3. XIV. (158)−0.11+1.1; (159)+0.12−1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1920	10	8 18 1.11	+ 3.082	+ 0 37 4.4	+ 11.360	I.
1921	7.8	8 18 2.51	3.110	+ 2 3 41.6	11.362	II. B. Ll.
1922	7.8	8 18 5.72	3.072	+ 0 4 36.3	11.366	III. B. Ll. S.
1923	10	8 18 9.06	3.072	+ 0 4 31.1	11.370	IV.
1924	9	8 18 22.76	3.055	- 0 46 4.3	11.386	V.
1925	9	8 18 24.72	3.084	+ 0 43 6.8	11.388	VI. B.
1926	8	8 18 31.36	3.128	+ 2 58 49.2	11.397	(613.) B. Ll.
1927	9	8 18 34.03	3 082	+ 0 34 47.3	11.400	(82.) B.
1928	10	8 18 33.78	3.056	- 0 45 10.1	11.400	(156.)
1929	10	8 18 53 78	3.053	- 0 55 46.4	11.424	(67.)
1930	8. 9	8 18 56.85	3.067	- 0 12 24.9	11.427	VII.
1931	10	8 18 58.64	3.127	+ 2 55 8.7	11.430	(613.)
1932	8	8 19 5.15	3.053	- 0 54 0.1	11.437	(75.)
1933	8	8 19 14.06	3.056	- 0 43 35.1	11.448	VIII. Ll.
1934	9. 10	8 19 31.82	3.081	+ 0 31 50.9	11.473	IX. B.
1935	9. 10	8 19 45.76	3.127	+ 2 55 57.2	11.486	(613.)
1936	10	8 19 45.95	3.081	+ 0 31 57.2	11.486	(437.)
1937	9	8 19 46.44	3.095	+ 1 18 4.3	11.487	X. B. Ll.
1938	10	8 19 49.34	3.063	- 0 24 1.0	11.491	(67.)
1939	10	8 19 50.47	3.127	+ 2 55 54.2	11.492	(613.) S.
1940	10	8 19 50.91	3.033	- 1 57 3.3	11.492	(152).
1941	10	8 19 57.06	3.052	- 0 57 11.2	11.499	(79.)

I. (156) - 0.03 - 1.3; (158) + 0.03 + 1.4. II. (159) - 0.02 - 0.8; (436) - 0.03 + 0.9; (437) + 0.06 - 0.2. III. (75) + 0.20 - 0.2; (76) - 0.14 + 2.8; (77) - 0 25 - 0.4; (78) - 0.10 + 2.9; (79) - 0.05 - 0.8; (155) + 0.22 - 2.0; (156) + 0.10 - 2.3. IV. (76) - 0.05 + 1.3; (155) + 0.05 - 1.2. V. (69) - 0.08 - 2.1; (71) - 0.16 + 0.4; (74) + 0.15 + 0.5; (226) + 0.10 + 1.2. VI. (158) - 0.06 + 1.4; (159 + 0.07 - 1.4. VII. (75) + 0.01 - 0.4; (76) + 0.10 + 1.1; (77) - 0.00 - 2 3; (78) + 0.12 + 2.0; (79) + 0.04 - 0.1; (157) - 0.25 - 0.6. VIII. (67) + 0.21 + 0.5; (68) - 0.09 - 1.8; (69) - 0.06 + 1.1; (73) - 0 17 - 1.2; (74) + 0.09 + 1.7; (77) - 0.03 - 3.2; (79) + 0. 14 - 2.6; (81) - 0.23 + 3.9; (226) + 0.15 + 5.4; (435) + 0.01 - 3.6. IX. (82) + 0.04 - 0.8; (156) - 0.06 - 1.4; (157) + 0 01 + 2.1. X. (158) + 0.06 + 0.8; (159) - 0.14 - 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1942	9. 10	8 20 1.73	+ 3.078	+ 0 24 14.2	- 11.505	I. B.
1943	9	8 20 11.50	3.053	- 0 53 58.0	11.517	II. B.
1944	10	8 20 14.54	3.055	- 0 50 11.1	11 521	(226.)
1945	9	8 20 16.65	3.100	+ 1 31 17.5	11.523	(159.)
1946	9. 10	9 20 17.00	3.090	+ 1 2 4.5	11.523	(158.)
1947	9. 10	8 20 26.02	3.070	- 0 3 42.9	11.535	III. B.
1948	8. 9	8 20 27.14	3.097	+ 1 23 40.9	11 536	IV. B. Ll.
1949	8	8 20 32.42	3.085	+ 0 44 18.1	11.542	(437.) Ll.
1950	9	8 20 42.71	3.072	+ 0 5 42.5	11.554	(157.)
1951	9	8 20 42.90	3.073	+ 0 7 41.7	11.554	V. B.
1952	8	8 20 51.23	3.104	+ 1 44 27.1	11.565	VI. B.
1953	7	8 20 54.90	3.032	- 2 1 19.2	11.568	(152.) B. Ll.
1954	10	8 21 24.68	3.036	- 1 52 51.2	11.604	(152.)
1955	8. 9	8 21 27.40	3.074	+ 0 11 42.2	11.608	VII. B. S.
1956	9	8 21 43.03	3.079	+ 0 28 52.3	11.646	(82.) B.
1957	6. 7	8 21 51.73	3.062	- 0 27 47.0	11.637	VIII. Ll.
1958	10	8 22 5.68	3.034	- 1 52 40.9	11.653	(152.)
1959	9	8 22 5.57	3.085	+ 0 46 15.1	11.653	IX. B. Ll.
1960	9	8 22 10.96	3.060	- 0 34 24.4	11.659	X.
1961	8	8 22 13.88	3.080	+ 0 31 4.3	11.663	XI. B. Ll.

I. (81) - 0.24 - 2.8; (156) + 0.01 - 0.2; (157) + 0.14 + 0.8; (437) + 0.08 + 2.4. II. (74) - 0.21 + 09; (78) - 0.05 + 1.2; (79) + 0.07 - 1.8; (226) + 0.18 - 0.2. III. (76) + 0.07 - 0.0; (81) - 0.22 + 1.6; (155) + 0.16 - 1.5. IV. (158) + 0.27 + 3.5; (159) - 0.13 - 2.0; (436) - 0.14 - 1.5. V. (76) + 0.13 + 1.8; (77) - 0 23 - 1.9; (81) - 0.31 + 1.9; (156) + 0.19 - 5.1; (226) + 0.05 + 4.0; (227) + 0.16 - 0.6. VI. (159) + 0.03 - 1.2; (436) - 0.02 + 1.2. VII. (156) - 0.00 + 0.8; (157) - 0.23 + 3.5; (158) - 0.03 + 4.9; (226) + 0.26 - 2.8; (227) - 0.00 - 6.4. VIII. (67) - 0.03 - 0.4; (71) + 0.01 + 1.1; (73) - 0.05 - 1.8; (74) + 0.02 + 2.1; (75) + 0 05 - 0.2; (76) + 0.14 + 1.5; (77) - 0.26 - 2.6; (79) + 0.18 - 0.1; (81) - 0.21 + 3.2; (155) + 0.20 - 2.6. IX. (158) - 0.23 + 0.4; (159) - 0.00 - 3.6; (436) + 0 26 + 0.4; (437) - 0.03 + 3.0. X. (67) + 0.04 - 2 4; (71) + 0.14 + 1.8; (75) - 0.17 - 1.1; (76) + 0.11 + 2.1; (77) - 0.12 - 1.1; (81) - 0.44 + 2.4; (155) + 0.32 - 2.7; (226) + 0.10 + 0.9. XI. (82) + 0.22 + 0.3; (157) - 0.20 - 0.2; (158 - 0.01 - 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1962	10	8 22 16.64	+ 3.070	− 0 0 18.4	11.665	I.
1963	10	8 22 21.33	3.114	+ 2 18 54.9	11.670	(613.)
1964	8	8 22 44.37	3.035	− 1 52 49.9	11.698	(152.) Ll.
1965	10	8 22 54.79	3.082	+ 0 37 26.3	11.710	(157.)
1966	9. 10	8 23 10.10	3.065	− 0 16 59.3	11.729	II. B.
1967	9. 10	8 23 10.86	3.067	− 0 9 47.5	11.729	III. B.
1968	9	8 23 12.15	3.108	+ 1 56 3.1	11.731	(159.) B.
1969	10	8 23 12.73	3.093	+ 1 13 11.8	11.732	(158.)
1970	9	8 23 17.61	3.105	+ 1 50 17.5	11.738	IV. B. Ll.
1971	10	8 23 35.18	3.041	− 1 27 54.3	11.759	V.
1972	8	8 23 35.64	3.042	− 1 30 8.2	11.759	VI. B. Ll.
1973	9. 10	8 23 37.87	3.069	− 0 5 27.9	11.762	VII.
1974	9	8 23 37.80	3.090	+ 1 3 29.3	11.762	(158.)
1975	10	8 23 41.55	3.077	+ 0 20 47.3	11.766	(157.)
1976	7. 8	8 23 43.98	3.091	+ 1 5 25.8	11.769	(436.)
1977	10	8 23 45.95	3.032	− 2 1 10.1	11.771	(152.) B. Ll.
1978	10	8 23 48.14	3.050	− 1 5 49.5	11.774	(78.)
1979	9	8 23 48.00	3.097	+ 1 24 55.6	11.774	VIII.
1980	8	8 23 52.57	3.102	+ 1 39 1.8	11.779	IX. B. Ll.
1981	9	8 23 58.53	3.076	+ 0 19 11.8	11.786	X. B. Ll. S.
1982	9. 10	8 24 1.97	3.062	− 0 26 13.7	11.790	(79.)
1983	9	8 24 34.19	3.042	− 1 29 20.4	11.827	(226.)
1984	9. 10	8 24 44.75	3.062	− 0 26 9.8	11.841	XI. B. S.

I. (79) − 0.23 − 1.5; (156) − 0.13 − 3.9; (226) + 0.24 + 2.1; (227) + 0.11 + 3.4. II. (74) + 0 08 + 2.3; (76) − 0.09 + 5.4; (79) − 0.11 − 10.5; (81) − 0.23 + 2.0; (155) + 0.12 − 1.4; (156) − 0.03 − 2.6; (226) + 0.09 + 4.1; (227) − 0.10 + 0.4. III. (79) + 0.02 − 1.3; (156) + 0.29 − 3.6; (227) − 0.31 + 4.9. IV. (159) − 0.14 − 0 1; (437) + 0.14 + 0.1. V. (75) − 0.00 + 2.0; (77) + 0.01 + 2.0. VI. (67) + 0.04 + 0.7; (68) − 0.03 − 0.9; (71) − 0.02 + 0.1. VII. (76) − 0 07 + 0 3; (79) − 0.37 − 1.9; (153) + 0.29 + 1.7; (226) + 0.16 − 0.1. VIII. (158) + 0.10 + 5.4; (159) − 0.09 − 5.3. IX. (159) − 0.27 − 4.1; (437) + 0.25 + 2.9; (438) + 0.02 + 1.2. X. (156) + 0.19 − 0.9; (157) − 0.18 + 0.9. XI. (71) − 0.01 − 1.8; (75) + 0.07 − 2.2; (76) + 0.07 + 1.9; (77) + 0.11 − 2.6; (81) − 0.18 + 0.7; (227) − 0.05 + 3.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1985	10	8 24 45 50	+ 3.053	− 0 56 10.1	+ 11.842	I.
1986	10	8 24 45.77	3.062	− 0 25 30.2	11.842	II.
1987	9	8 25 1.27	3 062	− 0 25 34.7	11.860	III. B.
1988	10	8 25 1.39	3.094	+ 1 14 21.6	11.860	(157.)
1989	10	8 25 4.71	3 055	− 0 50 34.3	11.865	(226.)
1990	9	8 25 11.91	3.056	− 0 47 29.6	11.873	IV. B.
1991	10	8 25 13.25	3.079	+ 0 28 56.0	11.874	(436.)
1992	10	8 25 20.98	3.070	− 0 0 16.1	11.883	V.
1993	9	8 25 21.57	3.103	+ 1 44 10.8	11.884	VI.
1994	10	8 25 42.57	3.069	− 0 4 43.6	11.908	(155.)
1995	8. 9	8 25 43 83	3.105	+ 1 49 36.2	11.910	VII.
1996	9	8 25 44.73	3 074	+ 0 12 2.4	11.911	(158.) Ll.
1997	10	8 25 53.09	3.110	+ 2 5 41.9	11.921	(159.) B.
1998	8	8 25 56.24	3.066	− 0 14 24.6	11.925	VIII.
1999	8	8 26 7.79	3.110	+ 2 5 39.1	11.938	IX. B. Ll.
2000	7	8 26 26.16	3 040	− 1 38 30.2	11.960	(227.) B. Ll.
2001	10	8 26 26,89	3.102	+ 1 38 39.6	11.960	(159.)
2002	8	8 26 27.16	3.051	− 1 3 13.2	11.960	X. B.
2003	9. 10	8 26 28.65	3.070	− 0 1 19.0	11.962	XI.
2004	10	8 26 32.00	3.058	− 0 37 46.7	11.966	(71.)
2005	9	8 26 35.29	3.095	+ 1 21 0.8	11.970	XII. S.
2006	10	8 26 40.17	3.094	+ 1 17 2.3	11.976	(158.)

I. (74) − 0.03 − 0.6; (78) + 0.03 + 0.5. II. (71) − 0.06 − 4.7; (81) + 0.07 + 4.6. III. (67) + 0.16 − 3.5; (76) − 0.04 + 0.8; (79) + 0.06 + 0.6; (227) − 0.35 + 3.7. IV. (68) − 0.08 − 1.3; (74) + 0.07 − 0.1; (78) + 0.13 [− 19.9]; (226) − 0.04 − 0.6; (227) − 0.08 + 1.8. V. (155) + 0.23 + 3.1; (156) − 0.28 − 3.1. VI. (159) + 0.14 − 1.5; (437) − 0.06 + 0.2; (438) − 0.09 + 1.4. VII. (159) − 0.01 − 2.3; (438) + 0.01 + 2.4. VIII. (76) − 0.18 + 2.3; (77) − 0.22 − 1.2; (78) − 0.10 + 0.4; (79) + 0.16 + 2.3; (82) + 0.13 − 0.1; (156) − 0.07 − 3.0; (157) − 0.09 [+ 9.8]; (226) + 0.07 + 2.5; (435) + 0.31 − 3.5. IX. (159) + 0.11 − 1.0; (437) − 0.07 + 0.4; (438) − 0.03 + 0 6. X. (67) − 0.14 − 1.1; (68) + 0.12 − 0.8; (75) − 0.01 + 1 5; (227) + 0.02 + 0 2. XI. (76) + 0.10 + 1.5; (77) − 0.19 − 1.0; (155) + 0.02 − 2.3; (226) + 0.07 + 1.7. XII. (158) − 0.07 + 1.2; (436) + 0.07 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2007	8	8 26 54.24	+ 3.067	- 0 12 54.0	11.992	I. B.
2008	8. 9	8 26 59.86	3.108	+ 1 59 53.4	11.999	II. B. Ll. S.
2009	10	8 27 4.45	3.040	- 1 38 41.4	12.004	(227.) B.
2010	9	8 27 15.41	3.058	- 0 40 27.4	12.017	III.
2011	8	8 27 26.26	3.087	+ 0 52 36.4	12.030	IV. B. Ll.
2012	10	8 27 29.67	3.082	+ 0 37 15.6	12.034	V. B.
2013	10	8 27 38.54	3.044	- 1 25 58.7	12.044	(71.)
2014	10	8 27 46.41	3.066	- 0 14 52.2	12.053	VI.
2015	9	8 28 2.45	3.095	+ 1 20 0.6	12.072	(436.)
2016	10	8 28 2.58	3.058	- 0 40 43.2	12.072	VII.
2017	9	8 28 4.65	3.117	+ 2 30 5.2	12.075	(613.) B.
2018	9	8 28 4.73	3.072	+ 0 4 40.1	12.075	VIII. B. Ll.
2019	8. 9	8 28 11.57	3.071	+ 0 2 3.7	12.083	IX. B. Ll.
2020	9	8 28 18.36	3.118	+ 2 33 54 9	12.090	(613.) B. Ll.
2021	8. 9	8 28 29.20	3.048	- 1 11 32.0	12.103	X.
2022	10	8 28 34.61	3.051	- 1 2 53.8	12.109	XI. S.
2023	10	8 28 46.71	3.109	+ 2 3 56.1	12.123	(437.)
2024	9. 10	8 28 47.54	3.081	+ 0 34 43.1	12.123	(436.)
2025	9	8 28 53.25	3.086	+ 0 52 34.4	12.131	(438.) B.
2026	10	8 28 53.17	3.064	- 0 21 32.0	12.131	XII.

I. (76) - 0.03 + 1.2; (77) - 0.09 [-31.1]; (78) + 0.01 - 0.1; (79) + 0.13 + 0.2; (81) - 0.20 + 1.9; (82) + 0.16 - 1.9; (155) + 0.20 - 1.0; (156) - 0.08 - 3.6; (157) - 0.10 + 0 8; (226) + 0.06 + 3.2; (227) + 0.17 + 4.5; (435) - 0 28 - 5.1.
II. (159) - 0.02 - 1.1; (436) - 0.13 - 2.9; (437) + 0 26 + 3.0; (438) - 0.11 + 0.9.
III. (67) + 0.18 - 0.5; (71) - 0.12 - 0.7; (74) - 0.01 + 2.5; (77) - 0.04 - 1.5.
IV. (158) + 0.19 + 2.3; (159) - 0.19 - 2.2. V. (156) - 0.10 - 2.2; (157) + 0.10 + 2.3.
VI. (78) - 0.05 + 1.5; (81) - 0.02 [- 15.0]; (155) + 0.06 - 2.8; (227) + 0.02 + 1.3.
VII. (67) + 0.22 + 0.0; (155) - 0.22 [+ 21.5]. VIII. (76) - 0.08 - 0.6; (78) - 0.15 - 0.4; (79) - 0.11 + 0.4; (82) + 0.16 - 0.3; (156) + 0.17 - 1.3; (157) - 0.14 + 2.0; (226) + 0.14 [+ 20.1] IX. (76) + 0.21 + 0.4; (78) + 0.20 + 0.8; (79) - 0.17 - 0.6; (81) - 0.12 + 2.4; (82) - 0.18 - 1.5; (156) + 0.19 - 5.2; (157) + 0.01 - 0.6; (226) - 0.15 + 4.3. X. (68) - 0.10 - 0.2; (75) - 0.06 - 0.1; (227) + 0.30 + 0.9; (435) - 0.14 - 0.6. XI. (68) - 0.23 - 0.5; (77) - 0.04 + 0.5; (155) + 0.20 + 0.1; (227) + 0.07 - 0.2. XII. (81) - 0.13 + 5.0; (156) + 0.14 - 5.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2027	9. 10	8 28 53.95	+ 3.067	- 0 12 30.7	- 12.132	(226.)
2028	10	8 29 0.93	3.044	- 1 27 1.0	12.140	(71.)
2029	9	8 29 1.31	3.096	+ 1 23 22.1	12.140	(158.) S.
2030	10	8 29 8.52	3.053	- 0 55 43.1	12.149	(75.)
2031	9	8 29 11.42	3.087	+ 0 53 37.4	12.153	(438.) B.
2032	9. 10	8 29 25.82	3.094	+ 1 16 10 1	12.169	I.
2033	10	8 29 26 25	3.064	- 0 22 34.8	12.169	(77.)
2034	10	8 29 38 56	3.043	- 1 30 31.6	12.183	II.
2035	9	8 29 39.16	3.042	- 1 31 53.8	12.184	(226.)
2036	9	8 29 47.63	3.072	+ 0 5 3.1	12.195	III. B
2037	9. 10	8 29 51.15	3.071	- 0 2 26.8	12.199	IV.
2038	10	8 29 54.77	3.056	- 0 47 46.9	12.203	(155.)
2039	8. 9	8 30 2.25	3.111	+ 2 10 47.4	12.211	V. B.
2040	9	8 30 6.12	3.060	- 0 36 30.0	12.216	VI.
2041	9	8 30 10.25	3.051	- 1 4 55.3	12.220	VII. B.
2042	10	8 30 10.36	3.069	- 0 4 55.1	12.220	(75.)
2043	10	8 30 30.97	3.073	+ 0 8 44.8	12.245	VIII. B.
2044	9	8 30 32.32	3.091	+ 1 6 26.6	12.246	(158.) B.
2045	8	8 30 36.61	3.046	- 1 20 50.1	12.251	IX. B. S.
2046	8	8 30 37.45	3.092	+ 1 12 46.1	12.252	X. Ll. S.
2047	10	8 30 55.59	3.109	+ 2 7 45.1	12.273	(161.) B.
2048	10	8 31 20.06	3.113	+ 2 18 46.0	12.301	(161.)

I. (158) - 0.03 + 4.1; (159) - 0.00 + 3.4; (161) + 0.04 - 7.6. II. (71) - 0.05 + 8.2; (226) + 0 05 - 8.2. III. (76) + 0.11 + 0.4; (78) + 0.16 - 1 5; (79) - 0.19 - 0.5; (82) + 0.09 - 3.7; (156) - 0.17 - 3.2; (157) - 0.21 + 2.8; (227) + 0.21 + 5.7. IV. (78) + 0.10 + 0.1; (156) + 0.23 - 4.2; (157) - 0.19 + 1.5; (227) - 0.14 + 2.4. V. (161) - 0.04 - 8.1; (436) + 0,10 + 1.0; (613) - 0.05 + 6.9. VI. (67) + 0.03 - 1.2; (70) - 0.17 - 0.6; (76) + 0.05 + 1.3; (79) + 0.06 - 1.0; (81) - 0.00 + 3.7; (155) + 0.05 - 2.2. VII. (68) + 0.07 + 0.5; (76) + 0.09 + 0 3; (435) - 0.17 - 0.9. VIII. (156) + 0.19 - 2.6; (157) - 0.10 + 1.6; (227) - 0.10 + 0.9. IX. (67) + 0.06 - 1.0; (71) - 0.07 + 0.3; (77) - 0.44 - 0.5; (78) + 0.01 - 1.2; (79) + 0.03 - 0.9; (81) + 0.14 + 1.1; (155) + 0.14 - 1.1; (226) + 0.06 + 1.3; (227) + 0.02 + 3.7; (435) + 0.07 - 1.3. X. (158) + 0.04 + 0.3; (159) - 0.02 - 2.3; (436) - 0.02 - 0.3; (437) - 0.03 + 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2049	10	8 31 21.02	+ 3.040	− 1 37 45.3	− 12.301	(71.)
2050	10	8 31 21.96	3.069	− 0 4 0.2	12.302	(75.)
2051	10	8 31 25.53	3.076	+ 0 18 57.1	12.308	(83.)
2052	10	8 31 28.09	3.076	+ 0 18 26.1	12.310	(83.) B.
2053	9	8 31 36.50	3.092	+ 1 9 43.2	12.320	I. S.
2054	10	8 31 37.65	3.076	+ 0 18 22.7	12.321	(157.)
2055	8. 9	8 31 41.00	3.101	+ 1 41 15.5	12.325	II. B. Ll.
2056	10	8 31 42.41	3.075	+ 0 14 59.7	12.326	(157.)
2057	10	8 31 52.37	3.079	− 0 0 40.7	12.338	III.
2058	10	8 32 3.17	3.077	+ 0 20 13.8	12.350	IV.
2059	9	8 32 9.70	3.042	− 1 31 40.1	12.358	V.
2060	9	8 32 20.06	3.046	− 1 21 13.3	12.370	VI.
2061	10	8 32 22.01	3.047	− 1 16 57.7	12.372	VII. B.
2062	7	8 32 31.05	3.115	+ 2 26 53.1	12.382	VIII. B. Ll.
2063	9	8 32 44.91	3.050	− 1 5 21.9	12.399	IX. B.
2064	10	8 32 50.68	3.070	− 0 0 50.0	12.406	(77.)
2065	9	8 32 51.91	3.078	+ 0 6 9.4	12.407	X. B.
2066	10	8 32 54.90	3.095	+ 1 18 51.8	12.411	(159.)
2067	10	8 32 56.40	3.077	+ 0 20 9.0	12.412	(157.)
2068	10	8 33 12.53	3.065	− 0 17 50.1	12.430	(83.)
2069	9. 10	8 33 15.05	3.071	+ 0 0 20.9	12.433	XI. B.
2070	10	8 33 17.20	3.065	− 0 17 57.3	12.436	(83.)

I. (436) − 0.16 − 1.7; (437) + 0.42 − 0.3; (438) − 0.27 + 2.1. II. (159) + 0.01 − 0.3; (161) − 0.03 [− 14.3]; (436) − 0.01 + 0.3. III. (78) − 0.09 + 0.8; (81) + 0.01 + 3.3; (82) + 0.09 − 4.1. IV. (83) + 0.07 + 0.6; (156) − 0.06 − 0.5. V. (71) + 0.05 − 1 8; (227) − 0.05 + 1.8. VI. (67) − 0.14 + 2.1; (70) + 0.08 − 0.0; (71) − 0.12 − 1.7; (76) − 0.24 − 0.4; (155) + 0.01 − 1.6; (226) + 0.26 + 2.7; (227) + 0.17 − 0.9. VII. (67) + 0,19 + 1.0; (68) + 0.29 − 0.6; (70) + 0.02 − 4.5; (76) − 0.30 + 3.5; (155) − 0.06 − 2.7; (226) − 0.12 + 3.2. VIII. (161) − 0.11 − 6.6; (613) + 0.12 + 6.7. IX. (76) + 0.03 + 3.8; (79) − 0.02 − 0 3; (226) + 0.06 + 1.8; (228) 0.00 − 2.9; (435) − 0.07 − 2.6. X. (74) 0.00 + 2 6; (78) + 0.19 − 0.6; (81) − 0.23 + 1.5; (158) + 0.05 − 3.4. XI. (77) + 0.05 − 1.6; (78) + 0.20 + 1.2; (81) − 0.08 + 2.6; (82) + 0.01 − 5.1; (157) − 0.19 + 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2071	10	8 33 22.99	+ 3.047	− 1 18 40.5	− 12.442	(155) S.
2072	9	8 33 30.12	3.048	− 1 28 52.4	12.450	I. Ll.
2073	8	8 33 32.26	3.098	+ 1 29 16.6	12.452	II. B. Ll. S.
2074	10	8 33 44.89	3.071	+ 0 0 24.3	12.468	(226.)
2075	10	8 33 52.69	3.052	− 0 59 7.6	12.477	(67.)
2076	10	8 33 54.01	3.078	+ 0 4 14.9	12.478	(82.)
2077	9	8 34 0.13	3.045	− 1 24 12.2	12.485	(71.)
2078	10	8 34 0.40	3.076	+ 0 19 1.3	12.485	(155.)
2079	9	8 34 1.10	3.106	+ 2 4 29 1	12.486	(159.) B.
2080	10	8 34 6.64	3.044	− 1 26 44.5	12.492	(71.)
2081	10	8 34 8.22	3.072	+ 0 4 18.8	12.494	III. B.
2082	9	8 34 17.03	3.086	+ 0 49 47.1	12.504	IV. S.
2083	9	8 34 19.77	3.058	− 0 37 56.6	12.507	V. Ll.
2084	9. 10	8 34 26.91	3.060	− 0 36 27.3	12.517	VI.
2085	10	8 34 49.33	3.085	+ 0 47 1.2	12.541	(155.)
2086	10	8 35 1.03	3.060	− 0 4 41.9	12.554	VII.
2087	10	8 35 7.86	3.067	− 0 12 11.9	12.562	VIII. B.
2088	10	8 35 25.68	3.117	+ 2 32 18.8	12.582	(161.)
2089	9. 10	8 35 28.35	3.060	− 0 36 32.2	12.585	(225.)
2090	8. 9	8 35 40.53	3.094	+ 1 18 1.4	12.599	IX.
2091	9	8 35 49.99	3.061	− 0 31 41.6	12.610	X.

I. (68) + 0.14 + 0.5; (70) + 0.08 − 0.2; (71) + 0.01 + 3 5; (225) − 0.28 − 2.8; (435) + 0.06 − 0 9. II. (158) − 0.09 + 0.7; (159) − 0.28 − 2.5; (161) + 0.10 [− 7.0]; (436) + 0.08 + 1.2; (437) + 0.19 + 0.6. III. (74) + 0.19 − 1.4; (75) + 0.15 − 4.0; (78) − 0.07 − 0.5; (157) − 0.46 + 3.1; (226) + 0.21 + 2.6. IV. (158) − 0.13 − 0.6; (436) + 0.14 + 0.6. V. (68) + 0.10 − 2.2; (76) + 0.16 + 5.1; (77) − 0.09 − 2.4; (79) + 0.02 + 0.4; (81) − 0.37 [− 13 9]; (83) − 0.02 + 2.4; (225) + 0.13 − 3.2; (227) + 0.05 + 2.0; (228) + 0.03 − 1.9. VI. (67) − 0.36 − 0.3; (79) + 0.10 + 2.2; (226) + 0.05 + 2.2; (435) + 0.20 − 4.2. VII. (75) − 0.19 − 3.8; (78) + 0.20 + 3.8. VIII. (74) − 0.19 + 2.3; (83) + 0.34 + 0 6; (157) − 0.15 − 3.0. IX. (158) − 0.16 + 1.3; (159) − 0.01 − 2.6; (436) + 0.04 − 1.7; (437) + 0 13 + 2 8. X. (67) + 0.07 − 1.1; (70) + 0.09 − 2.8; (77) − 0.16 − 4.3; (78) + 0.35 − 0.1; (79) + 0.10 + 0.2; (82) + 0.09 + 1.1; (155) − 0.03 − 1.5; (225) − 0.18 − 3.7; (226) + 0.06 + 2.1; (227) − 0.21 + 3.5; (229) 0.00 + 0.1; (435) − 0.17 + 8.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2092	10	8 35 53.43	+ 3.102	+ 1 44 1.6	- 12.614	(436.) Ll.
2093	10	8 35 57.18	3.075	+ 0 14 25.4	12.618	(157.)
2094	9	8 36 13.74	3.072	+ 0 5 46.7	12.637	(83.)
2095	9. 10	8 36 28.26	3.039	- 1 43 31.1	12.648	I. B Ll.
2096	8. 9	8 36 31.57	3 091	+ 1 7 45.6	12.657	II.
2097	10	8 36 37.77	3.110	+ 2 11 17.3	12.664	(161.)
2098	9	8 36 42.97	3.072	+ 0 5 45.9	12.670	III. B. S.
2099	10	8 36 45.65	3.061	- 0 30 20.4	12.672	IV.
2100	9. 10	8 36 51.44	3.061	- 0 36 19.2	12.679	V.
2101	9. 10	8 36 55.73	3.037	- 1 50 27.7	12.685	VI.
2102	9	8 36 59.86	3.086	+ 0 51 11.5	12.689	(158.)
2103	9	8 37 3.53	3.111	+ 2 14 50.3	12.693	VII. Ll.
2104	9. 10	8 37 7.00	3.075	+ 0 16 2.7	12.697	VIII. B.
2105	10	8 37 9.13	3.059	- 0 37 22.3	12.699	(78.)
2106	9	8 37 20.86	3.039	- 1 45 37.6	12.713	IX.
2107	8. 9	8 37 21.34	3.026	- 2 25 33.6	12.714	(311.) B.
2108	10	8 37 23.76	3.086	+ 0 51 45.6	12.716	(158.) B.
2109	9	8 37 35.22	3 075	+ 0 14 35.9	12.729	X. B.
2110	5. 6	8 37 41.29	3.084	+ 0 44 22.3	12.736	XI. B. Ll.
2111	9. 10	8 37 43.72	3.076	+ 0 19 27.8	12.739	XII. B.
2112	8	8 37 49.77	3.066	- 0 13 25.0	12.746	(77.)

I. (68) + 0.17 + 1.9; (70) + 0.09 - 0.1; (225) - 0.31 - 5.0; (226) + 0.15 + 1.8; (227) - 0 09 + 1.3. II. (158) 0.00 + 0.8; (436) 0 00 - 0.3. III. (74) + 0.07 + 2.0; (75) + 0.01 - 2.2; (77) - 0.04 - 2.9; (79) - 0.24 + 0.7; (157) - 0.02 + 1.5; (227) + 0.20 + 0.9. IV. (61) + 0.03 0.0; (71) - 0.45 + 0.1; (81) + 0.15 + 1.9; (82) + 0.21 - 1.2; (155) + 0.05 - 0.6. V. (71) - 0.07 + 0.2; (81) - 0.36 + 2.9; (155) + 0.43 + 3.2. VI. (70) 0.00 + 1.3; (225) - 0.14 - 4.8; (226) + 0.04 0.0; (227) + 0 03 - 3.5. VII. (161) - 0 01 - 6.8; (613) + 0.02 + 6.7. VIII. (83) + 0.37 - 5.3; (158) - 0.24 + 1.0; (229) - 0.12 + 4.4. IX. (68) + 0.16 + 3.0; (225) - 0.46 - 6.9; (226) - 0.06 - 0.1; (227) + 0.10 + 0.3; (435) + 0.26 + 3.7. X. (83) + 0.25 - 0.9; (157) - 0.24 + 0.9. XI. (158) - 0.45 - 0.4; (159) + 0.20 - 1.4; (436) + 0.24 + 1.8. XII. (156) + 0.05 - 1.6; (157) - 0.02 + 2.8; (229) - 0.02 - 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1830	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2113	8.9	8 37 57.91	+ 3.068	− 0 8 22.6	− 12.755	I.
2114	6.7	8 38 25.95	3.043	− 1 30 24.4	12.786	II. B. Ll.
2115	9	8 38 31.55	3.076	+ 0 17 20.8	12.793	III. B. S.
2116	9.10	8 38 32.89	3.047	− 1 18 49.2	12.794	IV.
2117	9.10	8 38 35.45	3.113	+ 2 10 26.9	12.797	(161.)
2118	6	8 38 36.73	3.092	+ 1 11 31.1	12.798	V. B. Ll.
2119	10	8 38 37.69	3.040	− 1 43 55.3	12.799	(70.)
2120	10	8 38 48.95	3.043	− 1 31 36.9	12.812	VI.
2121	10	8 38 55.89	3.072	+ 0 7 35.1	12.820	(155.)
2122	10	8 38 59.96	3.076	+ 0 16 17.4	12.824	(83.)
2123	8	8 39 5.43	3.074	+ 0 11 35.2	12.830	VII. B. S.
2124	10	8 39 10.59	3.066	− 0 18 51.8	12.836	(74.)
2125	10	8 39 13.22	3.112	+ 2 19 24.8	12.839	(161.)
2126	10	8 39 18.41	3.047	− 1 22 29.8	12.845	VIII.
2127	9.10	8 39 32.21	3.080	+ 0 32 32.2	12.860	IX.
2128	7	8 39 36.65	3.092	+ 1 11 28.6	12.865	(159.)
2129	6	8 39 38.77	3.046	− 1 20 58.4	12.867	X.
2130	9	8 39 49.77	3.061	− 0 32 57.2	12.880	XI.
2131	8	8 39 53.10	3.061	+ 0 37 28.7	12.884	XII. B. Ll.

I. (74) + 0.10 − 0.8; (75) + 0.05 − 2.9; (76) − 0.06 + 0.9; (79) + 0.15 + 1.3; (81) − 0.20 + 4.9; (83) + 0.07 − 0.4; (155) − 0.19 − 2.0; (226) + 0.16 0.0; (227) − 0.04 − 0.6. II. (68) + 0.02 + 3.6; (69) − 0.07 − 1.4; (71) + 0.11 + 1.3; (225) − 0.08 − 5.5; (227) + 0.14 + 2.2. III. (83) + 0.03 − 1.7; (156) − 0.09 [− 36.4]; (157) + 0.23 + 1.6; (229) − 0.18 + 0.1. IV. (67) − 0.16 − 3.1; (77) + 0.07 − 2.2; (78) + 0.05 + 1.8; (81) − 0.01 + 3.4; (226) + 0.04 —. V. (158) − 0.13 + 0.2; (436) + 0.14 − 0.1. VI. (69) − 0.24 − 3.2; (70) + 0.14 + 2.3; (71) − 0.04 + 0.9; (225) − 0.08 − 5.2; (226) + 0.13 + 0.9; (227) + 0.04 + 2.4. VII. (82) + 0.43 − 0.7; (83) + 0.12 + 0.3; (156) − 0.08 − 4.8; (157) − 0.27 + 3.9; (229) − 0.17 − 2.7. (437) − 0.02 + 3.9. VIII. (81) + 0.14 + 8.3; (225) − 0.11 − 6.8; (227) − 0.03 − 1.5. IX. (158) − 0.10 + 1.5; (229) + 0.11 − 1.4. X. (67) − 0.09 − 1.4; (68) − 0.18 + 0.7; (69) − 0.06 − 3.8; (75) − 0.05 − 0.4; (76) − 0.09 + 1.8; (78) + 0.07 + 0.3; (79) − 0.07 + 1.6; (81) − 0.18 + 4.3; (155) + 0.16 − 1.1; (225) + 0.18 − 5.2; (226) + 0.14 + 0.5; (227) + 0.14 + 1.0; (435) 0.00 + 0.2. XI. (74) − 0.16 + 0.8; (79) − 0.02 0.0; (81) + 0.09 + 2.1; (155) + 0.09 − 2.9. XII. (83) + 0.31 − 4.8; (436) − 0.31 + 4.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2132	8	8 39 53.73	+ 3.090	+ 0 34 11.9	- 12.885	I. B.
2133	10	8 39 54.44	3.090	+ 1 7 22.1	12.885	(159.)
2134	9	8 40 9.00	3.044	- 1 30 24.3	12 901	(71.)
2135	8	8 40 35.18	3.090	+ 1 6 17.8	12.930	(159)
2136	5	8 40 38.61	3 047	- 1 20 59.6	12.934	(77.)
2137	10	8 40 44.52	3.057	- 0 44 21.0	12.941	(76)
2138	7	8 40 44.51	3.062	- 0 29 38.0	12.941	II.
2139	9	8 40 48.84	3.061	- 0 38 2.4	12.945	(225.)
2140	10	8 40 50.48	3.080	+ 0 32 43.0	12.947	(436.)
2141	9	8 40 53.51	3.081	+ 0 34 11.1	12.951	(158.)
2142	8. 9	8 40 56.69	3.097	+ 1 29 32.7	12.955	(159.)
2143	7	8 40 59.22	3.062	- 0 29 36.9	12.957	III. B. Ll.
2144	10	8 41 17.98	3.097	+ 1 29 31.0	12.978	(159.)
2145	10	8 41 20.61	3.062	- 0 29 41.5	12.981	(155.)
2146	10	8 41 33.51	3.049	- 1 14 31.1	12.995	(67.)
2147	10	8 41 34.35	3.025	- 2 32 40.9	12.996	(311.)
2148	10	8 41 42.92	3.107	+ 2 3 35.2	13.006	(161.)
2149	10	8 41 44 06	3.048	- 1 15 9.7	13.007	(69.)
2150	7	8 41 51.47	3.107	+ 2 2 3.9	13.016	IV. B. Ll.
2151	9. 10	8 41 56.55	3.048	- 1 15 6.0	13.024	V. B.
2152	7. 8	8 42 6.45	3.122	+ 2 55 14.1	13.032	(613.) B. Ll.
2153	9. 10	8 42 16.27	3.051	- 1 7 53.8	13.043	VI. B.
2154	10	8 42 17.54	3.027	- 2 32 2.1	13.045	(311.) Ll.

I. (82) + 0.08 - 0.6; (437) - 0.08 + 0.7. II. (68) - 0.11 + 1.5; (77) + 0 07 - 1.5; (79) + 0.03 - 0.1 III. (67) - 0.06 - 0.1; (69) - 0.02 - 1.9; (70) + 0.07 + 1.1; (71) + 0.10 + 0 4; (74) + 0.03 + 0.9; (76) + 0.01 + 2.6; (78) + 0.02 - 0.3; (81) - 0.09 - 1.4; (83) + 0.24 + 2 3; (155) - 0.22 - 4.4; (156) - 0.25 - 0.1; (225) - 0.05 - 3.4; (226) + 0.19 + 0.4; (227) + 0.13 + 0.7; (229) - 0.22 - 0.4; (435) - 0.06 - 0.5. IV. (161) - 0.05 - 4.5; (436) + 0.05 + 4.6. V. (70) - 0.22 + 0.5; (71) - 0.01 + 0.8; (74) + 0.13 + 0.3; (78) + 0.19 - 0.8; (79) + 0.27 [- 35.9]; (81) - 0.08 + 1.9; (225) - 0.47 - 3.9; (226) + 0.06 + 2.4; (229) + 0.06 - 0.6; VI. (67) - 0.13 - 2.5; (68) - 0.18 + 1.3; (77) + 0.30 - 2.9; (78) + 0.05 - 0 8; (79) + 0.17 + 1.3; (81) - 0.12 + 1.6; (155) - 0.21 - 1.7; (226) + 0.16 + 3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2155	9	8 42 21,59	+ 3.087	+ 0 56 42.3	- 13.049	I. B.
2156	10	8 42 24,15	3.072	+ 0 7 17.6	13.052	(75.)
2157	10	8 42 39.91	3.124	+ 2 59 39.0	13.068	(613.)
2158	10	8 42 44.42	3.081	+ 0 36 53.7	13.074	II.
2159	10	9 43 7.35	3.082	+ 0 39 30.6	13.098	(159.)
2160	10	8 43 7.68	3.040	- 1 42 26.2	13.099	(69.)
2161	10	8 43 10,33	3.047	- 1 20 52.2	13,102	(71.)
2162	10	8 43 11.91	3.109	+ 2 4 53 3	13.104	(161.)
2163	10	8 43 13.89	3.051	- 1 8 2.7	13.106	(225.)
2164	9	8 43 17.04	3.069	- 0 6 6.1	13.110	III. B. S.
2165	8	8 43 21.66	3.089	+ 1 1 36.9	13.115	IV. B. Ll.
2166	10	8 43 22.10	3.082	+ 0 39 31.0	13.115	(158.)
2167	9. 10	8 43 23.71	3.051	- 1 7 9.9	13,117	V.
2168	9	8 43 37.82	3.051	- 1 7 21.9	13.133	(78.)
2169	10	8 43 42.52	3.053	- 1 0 45.6	13.138	(68.)
2170	10	8 43 47.74	3.052	- 1 2 48.6	13.144	VI.
2171	9. 10	8 43 58.04	3.107	+ 2 4 17.3	13.155	VII. B.
2172	10	8 44 8.34	3.062	- 0 28 0.6	13,166	VIII. B.
2173	9	8 44 10.09	3.079	+ 0 29 23.9	13.168	(229.)
2174	9. 10	8 44 15.48	3.041	- 1 39 23.1	13.174	IX.
2175	9	8 44 16.50	3.043	- 1 36 18.2	13.175	(225.)
2176	10	8 44 41.70	3.106	+ 2 1 12.1	13,203	(161.)
2177	10	8 44 44.03	3.068	- 0 15 37.2	13.205	X.
2178	9	8 44 48.34	3.084	+ 0 44 40.2	13.210	XI. B.

I. (436) - 0.23 + 0.3; (437) + 0.23 - 0.3. II. (156) + 0.21 - 1.0; (158) - 0.21 + 1.1. III. (74) - 0.13 + 1.7; (75) - 0.17 [- 17.0]; (79) + 0.17 + 2.2; (82) + 0.36 - 3.8; (83) + 0.02 + 0.2; (156) 0.00 - 0.2; (226) - 0.05 + 1.4; (229) - 0.22 - 1.8. IV. (159) - 0.06 - 0.6; (436) - 0.12 - 5.0; (437) + 0.17 + 5.5. V. (70) - 0.46 - 3.2; (77) + 0.26 + 0.0; (78) + 0.21 + 3.1. VI. (67) + 0.32 - 3.5; (70) - 0.07 + 2.4; (77) - 0.25 + 0.4; (155) + 0.0.2 + 0.6. VII. (159) + 0.01 - 1.1; (161) - 0.03 [- 6.7]; (436) + 0.02 + 1.2. VIII. (74) + 0.17 + 0.9; (156) - 0.09 - 0.4. IX. (69) + 0.01 - 1.1; (71) - 0.01 + 1.0. X. (77) - 0.02 - 7.6; (226) + 0.03 + 7.5. XI. (158) - 0.20 - 2.8; (437) + 0.21 + 2.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2179	9. 10	8 44 48.59	+ 3.058	- 1 2 51.2	- 13.210	(225.)
2180	9. 10	8 44 54.53	3.069	- 0 6 6.4	13.217	(226.)
2181	10	8 45 5.97	3.098	+ 1 27 46.0	13.230	(161.)
2182	10	8 45 13.36	3.095	+ 1 25 56.4	13.238	(161.)
2183	8. 9	8 45 16.46	3.077	+ 0 24 14.0	13.242	I. B. Ll.
2184	9. 10	8 45 33.17	3.062	- 0 30 58.7	13.250	II.
2185	9	8 45 34.94	3.068	- 0 9 39.1	13.261	III. B. S.
2186	9. 10	8 45 34.71	3.043	- 1 26 44.3	13.261	(225.)
2187	10	8 45 43.94	3.044	- 1 23 13.1	13.274	(225.)
2188	9	8 45 44.75	3.104	+ 1 54 42.9	13.275	IV. B.
2189	9	8 46 6.45	3.070	- 0 0 56.0	13.296	V. Doppelst.
2190	9	8 46 9.13	3.071	+ 0 1 16.1	13.299	(81.)
2191	8. 9	8 46 16.44	3.089	+ 0 43 23.3	13.307	VI.
2192	8. 9	8 46 19 05	3.070	- 0 2 46.6	13.310	VII.
2193	10	8 46 21.47	3.084	+ 0 48 28.0	13.313	VIII.
2194	10	8 46 32.55	3.095	+ 1 24 59.0	13.324	(159.)
2195	9	8 46 36.00	3.037	- 1 54 38.0	13.328	(71.) B.
2196	10	8 46 56.30	3.070	- 0 0 58.9	13.350	(156.)
2197	10	8 46 56.56	3.097	+ 1 31 16.5	13.350	(159.) B.
2198	10	8 47 3.42	3.047	- 1 20 56.5	13.356	(70.)
2199	9	8 47 3.54	3.068	- 0 8 39.7	13.356	IX. B. Ll. S.
2200	9. 10	8 47 9.08	3.071	+ 0 1 16.1	13.364	(225.)

I. (83) + 0.16 + 0.4; (158) - 0.15 - 0.4 II. (67) + 0.32 + 1.4; (68) - 0.07 - 1.1; (70) - 0.08 + 0.9; (71) - 0.08 - 0.4; (74) - 0.08 0.0; (78) - 0.06 + 0.3; (155) - 0.04 - 1.4; (156) + 0.06 [- 33.5]. III. (77) - 0.06 - 0.9; (79) - 0.25 - 0.4; (82) - 0.06 0.0; (83) + 0.31 + 1.0; (155) - 0.04 - 1.3; (226) + 0.10 + 1.3; IV. (159) - 0.02 - 6.1; (437) + 0.02 + 6.2. V. (77) + 0.09 - 2.1; (81) - 0.30 + 5.8; (83) - 0.38 - 3.4; (155) - 0.03 - 1.2; (225) - 0.36 + 2.5; (226) + 0.41 - 1.7. VI. (157) + 0.22 + 2.9; (158) - 0.21 - 2.9. VII. (78) + 0.14 + 0.5; (82) + 0.24 - 1.5; (83) + 0.23 + 0.9; (225) - 0.50 - 5.0; (226) - 0.12 + 4.7. VIII. (157) - 0.14 - 0.4; (158) + 0.15 + 0.4. IX. (78) - 0.07 + 1.7; (79) + 0.01 + 1.1; (155) - 0.04 + 1.2; (156) + 0.04 - 1.6; (225) - 0.03 - 3.4; (227) + 0.19 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2201	10	8 47 10.47	+ 3.085	+ 0 51 34.1	− 13.396	(158.)
2202	9	8 47 14.03	3.068	− 0 24 1.2	13.389	I.
2203	9	8 47 14.72	3.106	+ 2 2 49.5	13.370	(437.) B.
2204	10	8 47 20.48	3.057	− 0 47 40.0	13.376	(156.)
2205	9. 10	8 47 20.51	3.086	+ 0 43 35.0	13.376	II.
2206	10	8 47 22.10	3.048	− 1 17 20.8	13.378	(69.)
2207	10	8 47 28.12	3.096	+ 1 18 8.5	13.384	(159.)
2208	10	8 47 29.38	3.050	− 1 10 27.0	13.386	III. B.
2209	9	8 47 35.67	3.045	− 1 26 10.4	13.393	(226.)
2210	10	8 47 44.49	3.065	− 0 18 46.8	13.403	(77.)
2211	9. 10	8 48 4.65	3.045	− 1 26 11.4	13.424	IV. B.
2212	8. 9	8 48 5.92	3.036	− 1 53 2.2	13.425	(71.)
2213	10	8 48 11.25	3.086	+ 0 54 47.3	13.431	(157.)
2214	8. 9	8 48 12.76	3.096	+ 1 27 21.9	13.432	V. B. Ll.
2215	9	8 48 20 64	3.057	− 0 47 39.5	13.441	VI. S.
2216	10	8 48 45.64	3.122	+ 2 57 52.4	13.468	(613.)
2217	9	8 49 3.00	3.087	+ 0 57 46.2	13 487	VII. B.
2218	9	8 49 5.96	3.039	− 1 48 0.4	13.490	VIII.
2219	9	8 49 7.01	3.067	− 0 10 10.4	13.491	IX. B.
2220	9	8 49 12.29	3.066	− 0 14 53.9	13 497	X. B.
2221	9 10.	8 49 23.76	3.094	+ 1 21 12.1	13.510	XI.
2222	9	8 49 25.55	3.103	+ 1 53 1.0	13.512	(161.)
2223	8	8 49 31.80	3.090	+ 1 6 36.2	13.518	(437.)

I. (225) + 0.10 − 1.6; (227) − 0.10 − 1.6; II. (157) − 0.29 + 3.4. (158) + 0.29 − 3.3. III. (68) + 0.12 + 0.1; (69) − 0.21 + 0.9; (72) + 0.04 + 1.3; (225) + 0.07 − 2.5. IV. (70) − 0.02 − 2.9; (227) + 0.02 + 2.9. V. (158) − 0.15 + 1.5; (161) + 0.29 − 6.5; (437) − 0.14 + 5.0. VI. (72) − 0.16 − 1.3; (74) + 0.01 + 0.9; (78) + 0.02 + 1.4; (79) − 0.14 0.0; (81) − 0.08 + 4.7; (82) + 0.15 − 0.2; (155) − 0.01 − 2.2; (225) + 0.08 − 6.5; (226) + 0.04 + 3.2; (227) + 0.10 − 1.4. VII. (157) − 0.06 + 2.2; (436) + 0.06 − 2.1 VIII. (67) − 0.18 − 2.2; (70) + 0.18 + 2.1. IX. (79) + 0 07 − 1.1; (84) − 0.12 + 2.9; (156) + 0.16 − 5.1; (226) + 0.03 + 2.1; (227) − 0.14 + 1.4 X. (77) − 0.10 − 1.4; (79) + 0.06 − 1.2; (81) + 0.02 − 0.8; (156) + 0.01 − 2.5; (226) + 0.01 + 1.5; (227) + 0.02 + 3.8. XI. (158) − 0.04 + 1.4; (159) + 0.05 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2224	8. 9	8 49 32.90	+ 3.057	- 0 46 40.4	- 13.519	I.
2225	9	8 49 45.16	3.104	+ 1 57 31.1	13.533	(161.)
2226	9	8 49 47.48	3.080	+ 0 31 51.6	13.536	(229.) Ll.
2227	8. 9	8 49 48.86	3.061	- 0 32 32.0	13.537	II.
2228	8. 9	8 49 52.15	3.069	- 0 4 52.6	13.541	III. B. Ll.
2229	10	8 49 57.41	3.105	+ 2 1 32.0	13.546	(161.)
2230	7	8 50 23.17	3.107	+ 2 7 4.6	13.574	IV. B. Ll.
2231	9	8 50 33.51	3.116	+ 2 39 2.3	13.585	(613.)
2232	9	8 50 52.85	3.059	- 0 39 24.5	13.605	V. B. S.
2233	10	8 50 54.97	3.044	- 1 33 58.2	13.607	VI.
2234	10	8 51 18 57	3.042	- 1 38 47.3	13.633	(67.)
2235	9	8 51 25.29	3.070	- 0 2 40.5	13.640	VII. B.
2236	10	8 51 26 87	3.042	- 1 38 50.1	13.642	(70.)
2237	8. 9	8 51 33.04	3.053	- 0 59 54.7	13.648	VIII.
2238	10	8 51 46.49	3.105	+ 1 59 53.3	13.662	IX. B.
2239	7. 8	8 51 50.24	3.106	+ 1 59 31.0	13.667	X. B. Ll.
2240	10	8 51 25.89	3.030	- 2 24 22.2	13.669	(311.) B. Ll.
2241	10	8 52 2.34	3.062	- 0 30 21.2	13.679	XI.

I. (67) - 0.10 - 0.2; (68) + 0.07 + 1.6; (69) - 0.18 - 3.3; (72) - 0.03 + 0.1; (74) + 0.04 + 2.0; (75) - 0.22 + 0.3; (78) - 0.02 - 0.4; (82) + 0.04 - 0.1; (83) + 0.24 + 1.0; (155) + 0.12 - 1.5. II. (69) - 0.09 - 2.0; (72) + 0.03 - 0.5; (75) - 0.13 + 0.6; (77) - 0.21 - 3.7; (78) + 0.33 + 0.8; (83) + 0.26 + 2.2; (155) - 0.09 - 2.4; (226) + 0.11 + 2.6; (227) - 0.19 + 2.0. III. (79) + 0.03 - 0.2; (81) - 0.06 + 3.0; (156) + 0.04 - 2.8. IV. (159) - 0.15 - 1.4; (161) - 0.45 + 0.9; (436) + 0.07 - 1.4; (437) + 0.45 + 2.0. V. (67) + 0.01 + 1.9; (68) - 0.06 - 2.6; (69) - 0.17 - 2.8; (71) + 0.18 - 0.2; (72) + 0.04 - 2.1; (74) - 0.35 0.0; (75) - 0.14 - 1.9; (77) - 0.03 - 1.9; (78) + 0.22 + 10.3; (79) - 0.13 - 0.7; (81) - 0.12 + 1.5; (82) + 0.05 - 1.0; (83) + 0.44 + 0.7; (155) - 0.01 - 2.0; (227) + 0.04 + 0.8. VI. (70) + 0.01 - 1.1; (226) - 0.01 + 1.1. VII. (74) - 0.04 - 0.1; (81) - 0.21 + 3.1; (82) - 0,13 - 1.6; (83) + 0.09 - 0.3; (155) - 0.09 + 0.2; (156) - 0.08 - 1.4; (226) + 0.25 + 0.5; (227) + 0.24 + 1.9; (229) - [0.64] - 2.7. (75) - 0.19 - 0.3; (79) + 0.19 + 0.2. VIII. (159) - 0.09 + 0.3; (161) + 0.10 + 0.3. X. (159) 0.00 - 0.8; (161) + 0.11 + 0.4; (436) - 0.11 + 0.4. XI. (69) - 0.12 - 0.2; (72) - 0.13 - 0.4; (78) + 0.20 + 1.2; (82) + 0.04 - 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2242	9. 10	8 52 4.48	+ 3.053,	+ 1 1 49.7	- 13.682	I. B.
2243	10	8 52 14.42	3.071	- 0 5 0 0	13.693	II.
2244	9	8 52 14.77	3.053	- 0 59 50.8	13.693	III. B.
2245	9	8 52 15.33	3.088	+ 1 10 3.2	13.693	(437.)
2246	8	8 52 21.92	3.102	+ 1 51 8.5	13.700	(436.)
2247	8	8 52 22.67	3.037	- 1 58 8.5	13.701	(311.) B. Ll.
2248	10	8 52 43.52	3.061	- 0 34 31.6	13.723	IV.
2249	9	8 52 47.59	3.083	+ 0 44 16.3	13.728	V. B. Ll
2250	9	8 53 11.14	3.069	- 0 5 43.6	13.753	VI. S.
2251	8	8 53 22.13	3.102	+ 1 51 54.1	13 764	VII. B. Ll.
2252	9	8 53 28.16	3.071	+ 0 0 14.1	13.771	(229.)
2253	8	8 53 32.17	3.055	- 0 53 23.7	13.775	(77.)
2254	10	8 53 35.66	3.101	+ 1 47 21.2	13.779	(161.)
2255	8	8 53 37.11	3.068	- 0 9 42.0	13.782	(227.)
2256	8	8 53 41.22	3.037	- 1 56 39.0	13.785	(311.) Ll.
2257	7	8 53 48.04	3.071	+ 0 0 15.6	13.792	(75.)
2258	10	8 53 51.05	3.087	+ 0 58 56.5	13.796	(159.)
2259	8	8 53 54.21	3.080	+ 0 35 11.5	13.799	VIII. Ll.
2260	9	8 53 55.14	3.052	- 1 6 14.3	13.800	(155.)
2261	8	8 53 58.31	3.068	- 0 9 41.9	13.803	(227.)
2262	8	8 53 58.54	3.071	+ 0 0 18.2	13.803	IX. B. Ll.
2263	7	8 54 0.27	3 055	- 0 53 21.8	13.805	X. B. Ll.

I. (75)+0.16+1.7; (77)-0.18-2.7; (81)-0.05+2.0; (226) - 0.07-1.7; (227)+0.12+0 7. II. (155)+0.03-2.1; (156)-0.02+2.1. III. (68)-0.39-2.8; (77)+0.10-2.2; (79)+0.06+1.2; (227)+0.24+3.8. IV. (67)+0.04-1.5; (69)+0.10-1.8; (227) - 0.15+3.3. V. (158)+0.13-5.0; (159) - 0 13+5.1. VI. (74) - 0.06+1.7; (75) - 0.05 - 1.0; (78)+0.05-0 6; (81)-0.07+1.8; (83)+0.19+0.2; (155) - 0.02+0.1; (156) - 0.13 - 1.9; (226) - 0.09+0.8; (227)+0.08+1.1; (229)-0.18-2.4. VII. (161)-0.01-1.1; (437)+0.01+1.1. VIII. (157)-0 10+1.9; (158)-0.12-2.4; (159)-0.08-3.5; (437)+0.30+4.0. IX. (74)-0.35+1.0; (78)+0.14-1.9; (83)-0.08+0.2; (226)+0.30+0.8. X. (68)-0.02-1.2; (70)-0.17+2.1; (84)+0.10—; (155)+0.09-0.8.

Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2264	10	8 54 3.28	+ 3.072	+ 0 3 49.9	- 13.808	I. B.
2265	10	8 54 18.29	3.094	+ 1 23 6.0	13.824	(161.)
2266	6. 7	8 54 18.17	3.072	+ 0 6 3.4	13.824	II. B. Ll.
2267	8	8 54 18.50	3.061	- 0 32 13.4	13.824	III.
2268	7	8 54 32.97	3.072	+ 0 6 2 5	13.839	(83.)
2269	9	8 54 38.00	3.078	+ 1 26 21.7	13.839	IV. B.
2270	9.	8 54 47.60	3.040	- 1 46 37.1	13.855	(226.) B. Ll.
2271	10	8 54 50.68	3.055	- 0 53 33.7	13.862	V.
2272	9	8 54 54.72	3.050	- 1 13 15.5	13.862	VI.
2273	9	8 54 59.41	3.071	+ 0 0 11.3	13.868	(156.)
2274	10	8 55 0.10	3.095	+ 1 26 17.2	13.968	(161.)
2275	10	8 55 2.19	3.052	- 1 6 6.7	13.870	(79.)
2276	10	8 55 3.29	3.071	+ 0 3 42.2	13.871	(156.)
2277	8 9	8 55 8.11	3.087	+ 0 59 48.7	13.876	VII. B. Ll.
2278	7	8 55 18 10	3.073	+ 0 8 58.9	13.887	(156.)
2279	9	8 55 20 39	3.113	+ 2 38 47.2	13.889	(613.) B. Ll. S.
2280	10	8 55 20.88	3.068	- 0 8 50.0	13.889	(75.) S.
2281	10	8 55 36.13	3.054	- 1 0 10.5	13.906	VIII.
2282	10	8 55 40.50	3.120	+ 2 56 14.0	13.910	(161.)
2283	7	8 55 51.00	3.034	- 2 9 11.5	13.922	(311.)
2284	9	8 56 1.57	3.040	- 1 49 3.0	13.932	IX. Ll.
2285	10	8 56 38.08	3.067	- 0 9 30.1	13.970	(77.)
2286	10	8 56 48.71	3.081	+ 0 38 47.7	13.982	(157.)

I. (75) + 0.03 - 1.1; (78) + 0.39 - 4.9; (81) - 0.19 + 0.1; (83) + 0.10 + 0.1; (226) - 0.26 + 4 1; (227) + 0.06 + 4.6; (229) - 0.11 - 3.0. II. (74) - 0.09 + 0.9; (78) + 0.11 - 1.7; (81) - 0.07 + 0.7; (226) + 0.37 + 2.7; (229) - 0.30 - 2.5. III. (67) - 0.02 - 0.2; (69) - 0 10 - 0 7; (72) + 0.03 + 1.8; (82) + 0.10 - 1.1. IV. (157) - 0.02 + 0.1; (158) + 0.03 - 0.0. V. (67) - 0.04 - 1.6; (70) + 0.04 + 1.5. VI. (68) - 0.01 + 0 3; (79) + 0.04 - 1.8; (155) + 0.32 - 0.3; (227) - 0.35 + 1.9. VII. (158) - 0.40 - 1.1; (159) - 0.11 + 1 3; (436) + 0.23 - 2.8; (437) + 0.30 + 2.5. VIII. (70) + 0.05 + 0.9; (77) - 0.18 - 1.7; (155) + 0.12 + 1.9; (229) 0.00 - 1.3. IX. (67) - 0.01 + 1.1; (69) - 0.13 - 0.4; (71) + 0.07 + 0.5; (72) + 0.07 - 1.3; (227) - 0.22 + 7.7; (273) + 0.21 - 10.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2287	10	8 56 51.08	+ 3.091	+ 1 15 9.3	- 13.985	(161.)
2288	10	8 56 51.20	3.056	- 0 53 2.6	13.985	I. S.
2289	8	8 56 56.28	3.096	+ 1 30 43.6	13.990	II. B. Ll.
2290	9	8 57 3.76	3.039	- 1 53 0.5	13.997	III. B.
2291	9. 10	8 57 6.18	3.062	- 0 32 9.2	14.000	IV.
2292	9	8 57 7.80	3.039	- 1 53 1.4	14.002	(72.)
2293	9	8 57 11.70	3.044	- 1 36 49.2	14.006	V. B.
2294	10	8 57 16.26	3.074	+ 0 9 38 9	14.010	VI. B.
2295	8. 9	8 57 17.61	3.097	+ 1 37 17.9	14.013	VII. B. Ll.
2296	9	8 57 26.08	3.053	- 1 4 34.3	14.021	VIII. B.
2297	9. 10	8 57 40.82	3.065	+ 0 19 56.7	14.037	IX.
2298	7	8 57 45.87	3.096	+ 1 30 41.1	14.042	(158.)
2299	10	8 57 48.18	3.096	+ 1 31 3.2	14.045	(158.)
2300	10	8 57 50.12	3.087	+ 1 0 18.4	14.047	(230.)
2301	9	8 57 55.12	3.053	- 1 4 31.9	14.052	(226.)
2302	9. 10	8 58 2.05	3.048	- 1 20 33.1	14.059	X.
2303	10	8 58 12.96	3.053	- 1 1 29.3	14.070	XI.
2304	10	8 58 33.40	3.055	- 0 57 10.7	14 091	(72.)
2305	10	8 58 37.71	3.064	- 0 23 57.7	14.096	XII.
2306	10	8 58 49.50	3.098	+ 1 38 22.9	14.108	(161.)
2307	9. 10	8 58 54.25	3.051	- 0 44 56.5	14.115	XIII. B.
2308	10	8 59 4.10	3.083	+ 0 44 56.5	14.123	(158.)

I. (75) - 0.05 - 0.8; (78) 0.00 - 0.4; (79) - 0.05 + 4.9; (155) - 0 01 - 3.9. II. (436) - 0.18 - 0.6; (437) + 0.19 - 0.7. III. (69) 0.00 + 1.7; (70) + 0.05 - 0.6; (71) - 0.04 - 1.1. IV. (74) - 0.11 + 5.0; (83) + 0.10 + 4.2; (155) - 0.36 + 0.6; (273) + 0.39 - 9.9. V. (69) - 0.20 + 1.0; (72) + 0.16 + 0.6; (226) - 0.04 + 2.9; (227) + 0.25 + 3.4; (273) + 0.35 - 8.1. VI. (156) + 0.13 + 0.9; (229) + 0.21 - 1.1; (230) - 0.35 + 0.1. VII. (159) + 0.01 - 2.0; (161) - 0.00 + 2.1. VIII. (67) - 0.10 - 0.5; (79) + 0.31 - 2.5; (227) - 0.40 + 3.0. IX. (77) - 0.07 - 5.5; (78) + 0.07 + 2.3; (83) - 0.01 - 0.5; (84) + 0.10 —; (157) - 0.09 + 3.5. X. (71) + 0.16 + 1.3; (229) - 0.15 - 1.4. XI. (75) + 0.02 + 1 5; (155) - 0.02 - 1.5. XII. (78) + 0 08 + 2.4; (156) - 0 08 - 2.4. XIII. (67) + 0.17 + 1.3; (69) - 0.44 - 2.2; (71) - 0.01 + 0.5; (74) - 0.14 + 3.1; (77) - 0.02 - 2.5; (79) - 0.12 - 0.9; (226) + 0.35 + 3.2; (227) + 0.07 + 7.6; (273) + 0.18 - 10.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2309	10	8 59 8.35	+ 3.075	+ 0 17 12.7	- 14.127	I.
2310	7. 8	8 59 14.93	3.105	+ 2 3 44.9	14.134	II. B. Ll. S.
2311	10	8 59 28.66	3.061	- 0 35 55.0		III.
2312	8. 9	8 59 39.54	3.090	+ 1 12 4.0	14.160	IV. B. Ll.
2313	10	8 59 46.23	3.100	+ 1 47 9.7	14.167	(161.)
2314	9	8 59 52.06	3.082	+ 0 39 45.9	14.173	V. Ll.
2315	9. 10	8 59 56.40	3.030	- 2 27 58.7	14.177	(311.)
2316	10	9 0 3.80	3.077	+ 0 23 17.8	14.185	VI. S.
2317	7	9 0 26.01	3.039	- 1 53 25.3	14.208	VII. B. Ll.
2318	8. 9	9 0 42.07	3.053	- 1 4 41.9	14.225	VIII. B.
2319	10	9 0 54.74	3.076	+ 0 19 13.6	14.237	IX.
2320	7. 8	9 1 9.43	3.068	- 0 9 54.8	14.253	X. B Ll.
2321	10	9 1 19.16	3.069	- 0 6 30.8	14.263	(155.) B.
2322	10	9 1 23.27	3.062	- 0 30 39.1	14.267	XI.
2323	8	9 1 31.27	3.054	- 0 58 53.7	14.274	XII. B. Ll. S.
2324	9	9 1 37.59	3.060	- 0 37 33.1	14.281	(81.)
2325	9	9 1 49.53	3.074	+ 0 12 55.2	14.294	XIII. B.
2326	9. 10	9 1 49.73	3.038	- 1 58 12.6	14.294	(311.)
2327	9	9 1 50.74	3.040	- 1 50 37.0	14.295	(272.)

I. (83) + 0.16 + 1.4; (84) - 0.14 - —; (157) - 0.01 - 1.3. II. (161) - 0.06 + 0.7; (436) + 0.06 - 0.7. III. (75) + 0.27 + 2.5; (155) - 0.26 - 2.6. IV. (436) + 0.05 - 0.6; (437) - 0.04 + 0.7. V. (157) + 0.14 - 2.9; (158) - 0.07 - 0.0; (230) - 0.06 - 2.8; VI. (83) - 0.02 + 0.8; (156) + 0.16 - 0.3; (157) + 0.13 + 2.4; (158) - 0.25 + 0.2. VII. (70) + 0.08 + 3.7; (71) - 0.06 + 4.6; (72) - 0.09 + 4.6; (272) - 0.04 - 7.2; (273) + 0.13 + 5.7. VIII. (67) - 0.05 - 1.0; (69) - 0.08 - 4.2; (74) + 0.20 + 2.7; (77) - 0.01 - 2.5; (78) + 0.02 0.0; (79) - 0.01 + 0.8; (81) - 0.03 + 1.7; (226) - 0.05 + 2.9; (227) - 0.05 + 2.3; (229) - 0.13 - 3.2; (273) + 0.17 - —. IX. (156) - 0.11 - 0.7; (157) + 0.07 + 1.0; (158) + 0.03 - 0.4. X. (83) + 0.06 + 2.8; (155) - 0.05 - 2.9. XI. (81) - 0.27 - 0.2; (272) + 0.27 + 0.1. XII. (69) - 0.23 - 0.6; (70) + 0.01 + 0.8; (71) 0.00 + 0.6; (72) + 0.08 + 0.4; (74) - 0.02 + 4.7; (77) + 0.08 - —; (78) - 0.06 + 4.9; (79) - 0.13 + 2.5; (226) - 0.06 + 4.5; (227) - 0.05 - 7.1; (229) - 0.01 - 0.5; (272) + 0.21 - 9.3; (273) + 0.17 - 0.8. XIII. (157) + 0.05 + [41.6]; (158) - 0.17 + 0.2; (230) - 0.22 - 1.3; (436) + 0.02 - 1.8; (437) + 0.34 + 2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2328	8. 9	9 1 50 77	+ 3.062	− 0 30 25.6	− 14.295	I.
2329	10	9 1 50.52	3.060	− 0 37 34.0	14.296	(227.)
2330	10	9 1 58.84	3.102	+ 1 55 19.6	14.303	(159.)
2331	9	9 2 22.47	3.063	− 0 28 1.2	14.326	II. B.
2332	9. 10	9 2 25.46	3.056	− 0 54 40.4	14.330	III. Ll.
2333	8. 9	9 2 36.43	3 076	+ 0 20 7.2	14 341	IV. B.
2334	10	9 2 39.03	3.079	+ 0 33 10.3	14.344	V. B.
2335	10	9 2 54.35	3.081	+ 0 38 4.8	14.359	(157.)
2336	10	9 3 5.28	3 078	+ 0 26 6.1	14.370	(229.) S.
2337	9. 10	9 3 10.85	3.050	− 1 13 57.9	14.376	(227.)
2338	8. 9	9 3 27.30	3.055	− 0 56 19.9	14.392	VI. B. Ll. S.
2339	10	9 3 28.58	3.075	+ 0 15 24.4	14.409	VII.
2340	8	9 3 43 01	3.055	− 0 50 43.5	14.409	(225.)
2341	8	9 3 46.64	3.085	+ 0 54 9.0	14.412	VIII. Ll. S.
2342	10	9 4 11.63	3.062	− 0 33 18.7	14 438	IX.
2343	9	9 4 15.10	3.044	− 1 37 20.9	14.441	(72).
2344	8	9 4 18 47	3.061	− 1 35 36.9	14 444	X.
2345	10	9 4 31.55	3.059	− 0 41 29.2	14.458	XI.

I. (81) − 0.12 + 3.8; (83) + 0.11 + 5.3; (155) − 0.17 + 06; (229) 0.00 − 0.7; (273) + 0.18 − 9.1. II. (77) − 0.42 + 3.8; (81) − 0.09 + 5.1; (155) + 0.06 + 0.9; (229) − 0 10 + 3.8; (272) + 0.37 − 7.0; (273) + 0.18 − 6.5. III. (69) + 0.08 − 2.4; (70) − 0.08 − 0.7; (71) + 0.09 − 1.0; (72) − 0.16 + 0.8; (79) − 0.03 − 0.8; (227) + 0.02 + 2.4. IV. (156) + 0 16 − 2.7; (157) + 0.01 + 2.8; (158) + 0.04 + 0.3; (230) − 0.32 − 4.0; (436) + 0.13 + 0.1; (437) − 0.04 + 3.5. V. (84) − 0.13 + 4.0; (158) + 0.13 + 4.1. VI. (69) + 0.05 + 0.8; (70) + 0.12 + 1.7; (71) − 0.01 + 2.2; (72) + 0.11 − 2.3; (75) − 0.00 + 3 9; (77) − 0.23 − 0.9; (79) + 0.02 + 3.2; (80) + 0.21 − 2.1; (81) − 0.09 + 4.8; (155) − 0.21 + 2.9; (225) − 0.34 − 1.7; (226) − 0 09 + 1.1; (272) + 0.08 − 11.4; (273) + 0.35 − 8.3. VII. (83) − 0.30 + 3.0; (156) + 0.31 − 2.9. VIII. (158) + 0.11 − 0.7; (159) − 0.43 − 2.3; (230) − 0.02 − 2.1; (437) + 0.33 + 5.1. IX. (81) − 0 18 + 0.5; (155) − 0.33 − 0.8; (226) + 0.52 + 0.4. X. (69) + 0.02 + 0.2; (70) + 0.17 + 1.2; (71) − 0.19 + 1 5; (75) + 0.10 + 0.6; (77) − 0.25 − 1.0; (79) + 0.07 − 1.3; (80) + 0.08 − 0.9; (81) + 0.10 + 4.2; (83) + 0.13 + 1.4; (155) − 0.24 − 2.5; (225) + 0.09 − 3.2; (227) − 0.01 + 0.8; (230) − 0.17 + 8.4; (273) + 0.20 − 9.4. XI. (79) + 0.22 − 2.6; (230) − 0.17 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2346	10	9 4 31.89	+ 3.089	+ 1 7 47.1	- 14.458	I.
2347	8. 9	9 4 34 30	3.024	- 2 54 18.8	24.460	(311.)
2348	10	9 4 35.48	3.073	+ 0 10 33.9	14.461	(229.)
2349	10	9 4 41.22	3.087	+ 1 2 15.8	14.468	II.
2350	10	9 4 44.57	3.078	+ 0 28 25.5	14.472	(229.)
2351	9	9 4 53.14	3.034	- 2 22 53.2	14 480	(311.) B.
2352	7	9 5 6.53	3.033	- 2 25 8.2	14.494	(311.) B. Ll.
2353	9. 10	9 5 7.88	3.086	+ 0 56 27.4	14.495	III. B.
2354	9	9 5 8.81	3.061	- 0 36 20.0	14.496	IV. B.
2355	9. 10	9 5 12.31	3.089	+ 1 7 49.6	14.499	(436.)
2356	10	9 5 24.82	3.056	- 0 54 47.9	14.512	(77.)
2357	10	9 5 25.79	3.112	+ 2 34 34.6	14 513	(613.)
2358	10	9 5 30.45	3.053	- 1 6 28.0	14.517	(226.)
2359	10	9 5 30.72	3.069	- 0 4 52.4	14.517	(81.) S.
2360	10	9 5 50.79	3.087	+ 1 3 7.6	14.538	(157.)
2361	9	9 5 56.68	3.042	- 1 46 52.3	14.544	(272.)
2362	8. 9	9 6 12.18	3.077	+ 0 25 48.6	14.559	V. B. Ll.
2363	10	9 6 13.03	3.117	+ 2 51 57.4	14.560	(613.) B.
2364	9	9 6 18.77	3.068	- 0 8 53.9	14 566	(75)
2365	10	9 6 20.28	3.086	+ 0 55 53.5	14.567	(157.)
2366	9	9 6 22.40	3.047	- 1 29 22.6	14.569	VI. S.
2367	10	9 6 28.06	3.080	+ 0 35 4.0	14 575	(229)
2368	10	9 6 29.14	3.068	- 0 8 55.4	14.576	VII.
2369	10	9 6 30.04	3.086	+ 0 55 48.6	14.577	(159.) S.

I. (158) 0.02 - 0.0; (159) + 0.03 + 0.1. II. (157) + 0.31 + 3.4; (158) - 0.01 - 0.2; (159) - 0.31 - 3.1. III. (157) - 0.21 - 0.6; (158) + 0.02 + 2.0; (437) + 0.19 + 2.7; IV. (70) + 0.14 + 3.8; (71) + 0.03 + 3.9; (77) - 0.20 - 4.9; (79) + 0.02 + 2.2; (80) + 0.24 - 2.3; (81) - 0.22 + 5 3; (83) - 0 22 - 1.3; (155) + 0.18 + 3.5; (226) - 0.06 + 1.3; (227) - 0.27 + 7.7; (230) - 0.11 + 0.4; (272) + 0.10 - 11.5; (273) + 0.36 - 8 0. V. (83) + 0.29 + 2.2; (158) - 0.13 + 1.2; (229) - 0.19 - 3.9; (230) - 0.17 - 1 6; (436) + 0.19 - 1.1; (437) - 0.02 + 3.1. VI. (70) - 0.16 + 1.9; (71) - 0.00 + 1.8; (72) + 0.04 + 2.2; (227) + 0.05 + 1.9; (273) + 0.06 - 7.6; VII. (79) + 0.06 - 0.4; (80) + 0.08 - 2.3; (81) - 0.14 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2370	3	9 6 33.61	+ 3.118	+ 2 56 36.4	- 14.581	(226.) B. L.S.R.
2371	7	9 6 45.35	3.055	- 0 58 4.2	14.592	I. B.
2372	10	9 6 50.93	3.055	- 0 58 49.8	14.598	(155.)
2373	9	9 6 57.33	3.066	- 0 16 21.0	14.604	(75.)
2374	9	9 7 1.29	3.024	- 2 53 26.6	14.608	(311.)
2375	10	9 7 1.32	3.066	- 0 16 22 0	14.608	II.
2376	8	9 7 14 25	3.055	- 0 58 1.9	14.621	III. Ll.
2377	10	9 7 15.78	3.079	+ 0 33 40.6	14.623	IV.
2378	10	9 7 17.00	3.096	+ 1 38 58.7	14.624	(436.)
2379	9	9 7 20.23	3.031	- 2 27 48.0	14.627	(311.) B.
2380	9	9 7 23.03	3.114	+ 2 42 12.4	14.630	(613.) B Ll
2381	9. 10	9 7 38.54	3.043	- 1 44 40.9	14.645	V.
2382	9. 10	9 7 42.34	3.106	+ 2 13 53.3	14.649	(613.) B.
2383	9	9 7 44.59	3.096	+ 1 37 4.7	14.651	VI. B.
2384	9	9 7 53.18	3.075	+ 0 16 3.1	14.660	VII. B.
2385	9	9 7 55.36	3.070	- 0 1 4.1	14 662	(75.)
2386	9	9 8 3.82	3.061	- 0 37 13.7	14.671	VIII.
2387	9. 10	9 8 5.52	3.061	- 0 37 4.2	14.673	IX.
2388	9	9 8 7.89	3.059	- 0 44 26.3	14.675	X.
2389	10	9 8 19.94	3.108	+ 2 20 9.6	14.687	(613.) B.
2390	6	9 8 22 72	3.114	+ 2. 42 13.6	14.690	(558.)
2391	10	9 8 27.07	3.053	- 1 7 38.4	14.694	IX.

I. (69) - 0.10 - 1.5; (272) + 0.11 + 1.5. II. (79) + 0.26 + 0.7; (80) + 0 08 - 2.6; (81) - 0.34 + 1 9. III. (77) - 0.09 - 2.4; (81) + 0.23 - 0 1; (155) + 0.18 - 2 2; (226) - 0.10 + 0.6; (227) - 0.20 + 4 0; (273) + 0.11 - 11.5; (274) - 0.09 + 11.9; IV. (157) + 0.03 + 0.9; (229) - 0.02 - 0.9. V. (69) + 0.20 + 1.5; (70) - 0.04 - 5.9; (71) - 0.37 + 2.6; (72) + 0,23 + 1.7. VI. (436) - 0.39 - 2.1; (437) + 0.39 + 2.2; VII. (83) + 0.26 + 2.7; (157) + 0.09 - 2.0; (158) - 0.36 - 0.8. VIII. (79) + 0.20 + 1.6; (227) + 0.18 + 4.3; (230) - 0.24 - 1.0; (272) - 0.13 - 4.8. IX. (79) 0.00 + 1.8; (81) - 0.21 + 3.2; (227) + 0.10 + 3.8; (230) - 0.15 - 0 5; (272) - 0.42 - 2.6; (273) + 0.28 - 5.7. X. (77) - 0 05 + 2.2; (81) - 0.08 + 7.9; (272) - 0.09 - 6.4; (273) + 0 22 - 3.9. XI. (155) + 0.14 - 3.1; (226) - 0.14 + 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2392	9	9 8 29.19	+ 3.065	− 0 20 34.9	− 14.696	I. B.
2393	10	9 8 30.45	3.056	− 0 53 32.2	14.697	(226.)
2394	9	9 8 42.09	3.106	+ 2 13 58.5	14.709	(558.)
2395	9.10	9 8 42.41	3.061	− 0 36 38.6	15.709	II.
2396	8	9 8 57.73	3.092	+ 1 21 11.2	14.725	III. B. Ll.
2397	9.10	9 9 5.10	3.047	− 1 30 29.7	14.732	(227.) B. S.
2398	9	9 9 7.83	3.067	− 0 12 15.4	14.735	IV. B.
2399	9	9 9 19.68	3.107	+ 2 20 12.5	14.747	(558.)
2400	9	9 9 19.79	3.047	− 1 30 27.1	14.747	(226.)
2401	7	9 9 26.60	3.111	+ 2 33 15.9	14.753	V. B.
2402	9	9 9 35.84	3.087	+ 1 2 41.6	14.762	VI.
2403	8	9 9 36.18	3.089	+ 1 10 50 5	14.762	(436.)
2404	10	9 9 39.87	3.065	+ 0 54 53.3	14.766	(157.)
2405	10	9 9 46.03	3.089	− 1 16 18.5	14.772	VII.
2406	10	9 9 47.80	3.063	− 1 7 2.1	14.774	(155.)
2407	8	9 9 49.89	3.089	+ 1 16 51.8	14.776	VIII. B. Ll.
2408	10	9 9 58.80	3.058	− 0 47 58.4	14.780	(79.)
2409	9	9 9 54.28	3.106	+ 2 14 32 4	14.780	IX. B.
2410	10	9 10 7.57	3.070	− 0 2 48.8	14.793	X.
2411	9. 10	9 10 26.33	3.059	− 0 44 37.1	14.812	XI. S.
2412	9	9 10 27.27	3.081	+ 0 39 10.5	14.813	XII. B.
2413	8. 9	9 10 32.60	3.071	+ 0 1 4.9	14.818	XIII. B.

I. (80) − 0.15 − 1.9; (83) + 0.13 + 3.7; (157) − 0.11 + 3.6; (273) + 0.03 − 9 5; (274) + 0.10 + 3.9. II. (70) + 0 13 − 1.4; (81) − 0.11 − 0.1; (227) + 0.17 + 1.5; (272) − 0.19 [− 16 0]. III. (158) − 0.16 + 0.4; (436) + 0 13 − 0 9; (437) + 0.02 + 0.4. IV. (77) + 0.09 − 0.5; (80) + 0.07 − 0.9; (83) 0.00 + 3.2; (157) − 0.19 + 4.3; (230) − 0.21 + 3.7; (272) − 0 08 − 2.8; (273) + 0 32 − 7.2. V. (161) + 0.08 + 0.2; (558) − 0.18 + 0.6; (613) + 0.10 − 0.9. VI. (158) 0.00 + 2.8; (159) 0.00 − 2.8. VII. (155) − 0.09 − 2 7; (226) + 0.10 + 2.7; VIII. (158) − 0.07 + 2.3; (159) − 0 08 − 2.6; (437) + 0.17 0.0; (615) − 0.01 + 0.2. IX. (161) + 0.05 + 0.6; (558) − 0.19 + 1.5; (613) + 0.15 − 2.0. X. (75) + 0.02 − 2.1; (80) − 0.02 + 2.0. XI. (71) − 0.11 + 2.3; (77) − 0.06 − 3.8; (227) + 0.19 + 1.4. XII. (157) + 0.04 + 4.8; (158) + 0.01 − 1.2; (230) − 0.43 − 5.0; (436) + 0.06 − 0.3; (437) + 0.34 + 1.9. XIII. (80) + 0.13 + 1.4; (81) − 0.09 + 6.6; (230) − 0.15 + 2.3; (272) − 0.06 − 1.9; (273) + 0.15 − 8.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	″	
2414	8. 9	9 10 33.26	+ 3.091	+ 1 20 15.0	- 14.818	I. Ll. S.
2415	10	9 10 33.43	3.071	+ 0 1 37.9	14.818	II. B. Ll.
2416	9	9 10 45.08	3.042	- 1 22 19.0	14.820	III.
2417	9. 10	9 11 12.65	3.067	+ 1 3 19.1	14.857	(158.)
2418	9. 10	9 11 13.04	3.053	- 1 5 21.0	14.858	IV.
2419	9. 10	9 11 19.48	3.057	- 0 51 20.5	14.864	(79.)
2420	10	9 11 24.01	3.066	+ 0 58 35.2	14.869	V. B.
2421	9	9 11 30.01	3.077	+ 0 25 47.0	14.874	(83.)
2422	9. 9	9 11 31.95	3.042	- 1 49 45.8	14.875	VI. B. Ll. S.
2423	9. 10	9 11 32.18	3.068	- 0 10 32.7	14.875	(274.)
2424	8	9 11 32.19	3.171	+ 0 1 8.1	14.875	(75.)
2425	8. 9	9 11 46.13	3.095	+ 1 31 56.5	14.890	VII. B. S.
2426	10	9 11 48.20	3.057	- 0 51 23.5	14.892	VIII. B. S.
2427	10	9 11 48.40	3.049	- 1 23 51.1	14.892	(226.)
2428	10	9 12 13.07	3.099	+ 1 49 17.9	14.916	(161.)
2429	8. 9	9 12 17.98	3.070	- 0 1 8.6	14.921	IX.
2430	9	9 12 20.28	3.047	- 1 30 1.2	14.923	X. Ll.
2431	9. 10	9 12 28.72	3.050	- 1 21 5.3	14.932	XI. B.
2432	8	9 12 43.96	3.085	+ 0 55 1.1	14.947	XII. B. Ll.
2433	7. 8	9 12 54.26	3.093	+ 0 48 56.9	14.956	XIII. B. Ll.
2434	10	9 12 59.67	3.052	- 1 11 17.5	14.962	XIV.

I. (158) - 0.23 + 0.8; (159) - 0.03 - 1.8; (161) + 0.15 + 1.5; (615) + 0.13 - 0.3. II. (81) - 0.02 - 1.0; (274) + 0.02 + 1.1. III. (69) + 0.03 - 1.3; (72) - 0.02 + 1.3. IV. (69) + 0.26 + 2.4; (72) - 0.07 - 1.1; (155) - 0.18 - 1.4. V. (157) - 0.26 - 0.7; (158) + 0.27 + 0.7. VI. (226) - 0.10 + 1.9; (227) - 0.05 + 4.4. (272) + 0.15 - 6.3. VII. (159) - 0.24 - 3.7; (161) + 0.04 + 2.7; (436) + 0.13 - 0.6; (437) + 0.06 + 1.7; VIII. (71) - 0.20 + 3.3; (77) - 0.24 - 1.0; (80) + 0.34 - 0.3; (230) + 0.09 - 2.2. IX. (75) + 0.01 + 1.8; (77) + 0.16 + 0.2; (81) - 0.24 + 5.0; (225) - 0.29 - 2.4; (227) + 0.31 + 3.7; (230) - 0.25 + 0.4; (273) + 0.32 - 8.4. X. (72) + 0.16 + 0.4; (272) - 0.15 - 0.5. XI. (69) + 0.04 - 3.9; (72) - 0.09 + 8.2; (79) - 0.16 - 2.8; (80) + 0.20 - 1.5. XII. (157) - 0.08 + 0.2; (158) - 0.33 - 0.8; (436) + 0.47 + 2.0; (437) + 0.08 [+ 43.8]; (615) - 0.12 - 1.4. XIII. (157) + 0.07 + 0.6; (158) - 0.11 - 0.4; (437) - 0.26 + 3.0; (615) + 0.29 - 3.0. XIV. (71) + 0.15 - 1.1; (79) - 0.15 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2435	10	9 13 1.96	+ 3.102	+ 2 2 22.2	- 14.964	(181.)
2436	9	9 13 5.73	3.094	+ 1 30 40.4	14.968	(189.) B.
2437	9	9 13 14.54	3 078	+ 0 27 44.8	14 976	I. B.
2438	10	9 13 26.01	3.069	- 0 7 18 9	14.980	II. S.
2439	9. 10	9 13 29.03	3 070	- 0 0 38.7	14.980	III. B.
2440	9. 10	9 13 29.24	3.037	- 2 10 12.8	14.980	(311.) B.
2441	10	9 13 46.65	3.066	- 0 15 47.3	15.009	(79.)
2442	10	9 13 50.75	3 110	+ 2 33 10.1	15 011	(181.)
2443	9	9 14 7.64	3.109	+ 2 30 13.7	15.011	IV. S.
2444	7. 8	9 14 9.87	3.037	- 2 9 33.0	15.030	(311.) B. Ll. S.
2445	10	9 14 26 14	3.053	- 1 7 9.5	15.048	(68.)
2446	8	9 14 29.93	3 074	+ 0 12 40.4	15.049	V. B. Ll.
2447	9	9 14 30.76	3.048	- 1 28 21.9	15.049	VI.
2448	8	9 14 43.48	3.109	+ 2 30 30 5	15.062	VII. B.
2449	9	9 14 52.99	3.064	- 0 26 15.8	15.072	VIII. B. S.
2450	9	9 14 53.11	3 090	+ 1 13 43 4	15.072	(157.)
2451	10	9 15 15.17	3.066	+ 1 1 8.8	15.092	(159.)
2452	9. 10	9 15 30.11	3.094	+ 1 31 51.7	15.107	(161.)
2453	9	9 15 30.15	3.074	- 0 12 38.8	15.107	(436.)
2454	9. 10	9 15 50.76	3.063	- 0 28 24.9	15.126	IX. B. S.
2455	9	9 15 51 15	3 041	- 1 54 29.6	15.126	(72.)
2456	7. 8	9 16 10.03	3.102	+ 2 4 1.7	15.145	X. B. Ll.

I. (83) + 0.33 6.0; (158) - 0.14 + 1.6; (230) - 0.11 - 0.5; (615) - 0.09 - 1.0. II. (75) + 0.05 - 2.0; (81) - 0.05 + 1.9. III. (77) + 0.01 + 0.2; (80) + 0.03 + 1.6; (81) - 0.30 + 0.8; (157) - 0.10 + 1.5; (226) + 0.12 + 2.0; (230) - 0.10 = 3.0; (272) + 0.33 [- 13 2]. IV. (161) - 0.01 - 1.5; (556) + 0.02 + 1.4. V. (83) + 0.06 + 1.4; (158) - 0.22 - 0.6; (437) + 0.15 + 2.8; (615) + 0.01 - 3.5. VI. (70) + 0.06 + 1.0; (71) - 0.05 - 1.0; VII. (161) + 0.06 - 0.7; (558) - 0.05 + 0.7. VIII. (69) + 0.01 - 0.7; (71) + 0.04 + 1.4; (72) + 0.17 - 0.8; (75) - 0.10 + 1.1; (77) - 0.23 - 1.8; (80) + 0.03 - 1.5; (81) - 0.26 + 5.0; (227) + 0.26 + 1.0; (230) - 0.01 + 0.8; (272) + 0.06 - 4.2. IX. (69) - 0.16 + 1.3; (70) 0.00 - 1 5; (71) + 0.03 + 2.3; (75) - 0.08 + 4.9; (77) - 0.09 - 3.1; (78) + 0.15 - 1.1; (79) + 0.04 - 0.1; (80) - 0.02 + 0 6; (81) - 0.26 + 2.3; (83) - 0 02 + 3.7; (227) + 0.27 + 1.8; (272) + 0.25 - 10.9. X. (161) + 0.03 - 0.8; (436) - 0.04 - 0.7; (437) + 0.02 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2457	9	9 16 21.65	+ 3.089	+ 1 13 7.0	- 15.154	I.
2458	10	9 16 31.03	3.059	- 0 44 58.3	15.164	II.
2459	10	9 16 34.28	3.063	- 0 27 42.5	15.166	(78.)
2460	9. 10	9 16 56.07	3.073	+ 0 9 57.7	15.168	III.
2461	9	9 17 7.96	3.103	+ 2 8 48.7	15.169	IV. B. Ll. S.
2462	9	9 17 20.31	3.093	- 0 30 8.5	15.211	(75)
2463	9	9 17 20.51	3.061	- 0 35 7.1	15.211	V.
2464	9	9 17 26.80	3.078	+ 0 29 48.1	15.217	VI.
2465	10	9 17 29.39	3.074	+ 0 12 49.5	15.220	VII.
2466	9. 10	9 17 30.45	3.064	- 0 26 51.6	15.221	VIII. S.
2467	8. 9	9 17 39.55	3.068	- 0 11 37.1	15.230	IX. B.
2468	10	9 17 57.21	3.028	- 2 46 12.7	15.246	(311.) B. S.
2469	8. 9	9 18 7.92	3.103	+ 2 8 50.2	15.256	X.
2470	9. 10	9 18 9.19	3.086	+ 1 1 28.7	15.257	XI.
2471	9	9 18 10.18	3.069	- 0 6 49.9	15.259	XII. B.
2472	9	9 18 15.98	3.089	+ 1 14 51.3	15.264	(159.) B. Ll.
2473	6. 7	9 18 25.13	3.062	- 0 35 21.7	15.272	XIII. B. Ll.
2474	9	9 18 37.33	3.090	+ 1 15 34.4	15.284	XIV. B.
2475	7	9 18 44.09	3.058	- 0 49 2.4	15.291	XV. B. Ll.

I. (158) - 0.16 + 0.8; (159) + 0.17 - 0.8. II. (71) + 0.04 - 1.0; (80) - 0.03 - 0.9; (81) - 0.01 + 2.0; III. (157) - 0.14 - 1.4; (228) + 0.08 + 4.6; (230) + 0.07 - 3.8. IV. (426) + 0.01 + 0.5; (615) 0.00 - 0.4. V. (69) - 0.03 + 0.4. (75) - 0.20 + 1.4; (77) - 0.16 - 3.7; (79) - 0.17 - 2.4. (81) + 0.03 + 4.4; (83) + 0.15 + 0.4; (227) + 0.35 + 2.2. VI. (158) + 0.10 + 1.3; (230) - 0.09 - 1.2. VII. (157) + 0.04 - 0.6; (229) + 0.03 + 0.6. VIII. (72) + 0.04 + 3.6; (75) + 0.13 + 1.1; (79) - 0.03 - 2.2; (81) - 0.11 + 3.6; (227) - 0.01 - 6.1. IX. (78) - 0.07 + 3.1; (225) - 0.19 - 0.3; (229) - 0.17 + 5.3; (272) + 0.27 - 9.5; (274) + 0.14 + 1.4. X. (161) - 0.20 + 0.3; (437) + 0.33 + 1.3; (558) - 0.13 - 1.5. XI. (157) + 0.15 + 2.0; (158) - 0.22 - 1.9; (230) + 0.07 0.0. XII. (78) - 0.20 + 2.4; (225) - 0.12 + 1.5; (229) + 0.10 + 5.1; (272) + 0.12 - 8.9. XIII. (69) - 0.18 + 0.4; (71) + 0.12 + 3.2; (72) + 0.23 + 3.3; (75) + 0.14 + 1.3; (77) - 0.19 - 3.0; (79) + 0.02 + 1.1. (81) - 0.20 + 3.6; (83) + 0.04 - 4.5; (227) + 0.34 + 4.3; (230) + 0.41 + 0.1; (272) + 0.05 - 13.1; (274) + 0.27 + 2.9; XIV. (158) - 0.14 - 0.9; (159) + 0.15 + 1.0; XV. (70) - 0.09 - 1.5; (80) - 0.12 + 2.8; (81) - 0.02 + 2.2; (227 + 0.01 + 4.2; (239) - 0.23 - 0.8; (272) + 0.08 - 9.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2476	9. 10	9 18 49.10	+ 3.095	+ 1 36 55.0	- 15 295	(161.)
2477	9	9 18 54.44	3.066	- 0 17 0.5	15.300	I.
2478	8. 9	9 18 56.48	3.075	+ 0 18 53.2	15.304	(88.)
2479	10	9 18 59.02	3.096	+ 1 43 55.8	15.305	(161.)
2480	9	9 19 5.02	3.075	+ 0 17 53.7	15.310	(229.)
2481	9. 10	9 19 11.82	3.054	- 1 6 56.7	15.317	II. B.
2482	9	9 19 14.82	3.042	- 1 51 29.7	15.320	(272.) B. Ll.
2483	9. 10	9 19 14.92	3.066	- 0 15 27.3	15.320	III.
2484	10	9 19 18.38	3.031	- 2 35 46.1	15.323	(311.)
2485	9	9 19 31.04	3.100	+ 1 57 16 3	15.335	(161.) S.
2486	10	9 19 46.16	3.037	- 2 13 23.4	15.349	(311.) B.
2487	10	9 19 56.28	3,075	+ 0 18 54.7	15.360	IV. B.
2488	10	9 20 0 05	3,094	+ 1 34 22.7	15.363	(159)
2489	9. 10	9 20 8.84	3.101	+ 2 0 20.7	15.371	(161.)
2490	10	9 20 17.67	3.045	- 1 40 19.2	15.380	(71.)
2491	9. 10	9 20 24.51	3,059	- 0 43 56.9	15.386	V. S.
2492	10	9 20 24.79	3.054	- 1 4 12.4	15.386	(272.)
2493	9. 10	9 20, 32.40	3.065	- 0 23 4 0	15.393	VI.
2494	10	9 20 44.26	3.149	- 1 27 38.4	15.405	VII.
2495	10	9 20 47.51	3.065	- 0 22 53.2	15.409	(229.)
2496	8. 9	9 21 11.26	3.079	+ 0 28 1.0	15 430	VIII. B.
2497	9	9 21 19.03	3.096	+ 1 43 42.1	15.437	(159.) B.
2498	10	9 21 21.18	3.101	+ 2 1 43.4	15.438	(161.) S.

I. (78) - 0.12 + 0.6; (157) - 0.07 + 0.7; (225) + 0 20 - 2 5; (229) + 0.01 + 1.1. II. (69) - 0 12 - 2.3; (81) - 0.10 + 1.8; (229) + 0.22 + 0.5. III. (79) - 0.09 - 1.4; (225) + 0.10 + 1.3. IV. (158) + 0 02 - 0.9; (230) - 0.01 + 1.0. V. (69) + 0.14 - 1.1; (72) + 0.33 + 1.2; (75) - 0.49 - 2.1; (78) + 0.27 - 0.2; (79) + 0.09 - 2.2; (81) + 0.10 + 3.2; (225) - 0 50 - 0.6; (229) + 0.04 + 2.1. VI. (75) - 0.22 + 5.4; (80) - 0.06 + 4.7; (272) + 0.28 - 10.1. VII. (71) - 0.09 + 1.8; (225) + 0.10 - 1.8. VIII. 83) + 0.32 + 0.3; (158) - 0.06 - 1.2; (229) - 0.29 + 5.3; (230) + 0.03 - 4.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2499	7	9 21 24.19	+ 3.062	- 0 36 16.5	- 15.441	I. B.
2500	10	9 21 30.66	3.068	- 0 10 9.8	15.447	(75.)
2501	9	9 21 31.95	3.029	- 2 45 54.1	15.448	(311.)
2502	7	9 21 32.00	3.039	- 2 6 59.0	15.448	(311.) B. Ll.
2503	10	9 21 35.84	3.072	+ 0 8 1.2	15.453	(158.)
2504	7. 8	9 21 48.42	3.048	- 1 33 8.1	15.464	II. S.
2505	8	9 21 53.95	3.099	+ 1 54 1.7	15.469	III. B. S.
2506	10	9 21 58.88	3.037	- 2 15 20.1	15.474	(311.)
2507	9	9 22 1.59	3.034	- 2 28 12.9	15.476	(311.) R.
2508	9	9 22 6.11	3.099	+ 1 53 29.0	15.481	(161.)
2509	10	9 22 14.58	3.037	- 2 14 34.2	15.489	(311.)
2510	9	9 22 18.34	3.072	+ 0 4 51.7	15.492	IV.
2511	10	9 22 27.44	3.061	- 0 44 16.5	15.500	(78.)
2512	10	9 22 30.77	3.068	- 0 8 54.4	15.503	(229.)
2513	10	9 22 37.13	3.069	- 0 6 1.3	15.508	(229.)
2514	7. 8	9 22 50.89	3.099	+ 1 54 44.4	15.522	V. B. Ll.
2515	10	9 23 1.68	3.085	+ 0 57 56.6	15.531	(158.)
2516	10	9 23 29.02	3.076	+ 0 23 40.4	15.557	VI.
1517	10	9 23 29.37	3.048	- 1 30 39.7	15.557	VII.
2518	10	9 23 31.37	3.069	- 0 5 22.3	15.558	VIII. B. S.
2519	9	9 23 37.57	3.114	+ 2 56 9.7	15.564	(613.) B.
2520	9	9 23 46.64	3.102	+ 2 7 23.5	15.573	IX. B. S.
2521	8	9 23 46.66	3.102	+ 2 7 26.4	15.573	X. B. Ll S.
2522	10	9 23 47.39	3.064	- 0 26 0.4	15.574	(78.)

I. (69) - 0.01 - 0.2; (77) - 0.02 + 0.2; (78) + 0.10 + 0.9; (79) 0.00 0.0; (81) - 0.08 + 3.7; (225) - 0.07 - 0.1; (227) + 0.03 + 2.0; (229) - 0.31 + 4.6; (272) + 0.38 - 12.2; (274) 0.00 + 0.9. II. (71) - 0.02 + 4.3; (227) - 0.05 + 3.5; (272) - 0.08 - 11.8; (274) + 0.14 + 4.1. III. (159) - 0.21 - 0.3; (161) + 0.21 + 0.3. IV. (83) + 0.07 - 1.5; (225) - 0.07 + 1.6. V. (159) - 0.15 - 0.4; (161) + 0.17 - 0.4; (615) - 0.01 + 0.9. VI. (157) + 0.15 + 3.4; (158) - 0.15 - 3.4. VII. (69) - 0.08 - 7.2; (71) + 0.08 + 7.2. VIII. (75) + 0.05 + 1.3; (77) + 0.06 - 3.9; (83) - 0.06 - 3.0; (229) - 0.01 + 1.7; (230) - 0.06 + 3.9. IX. (161) 0.00 + 0.1; (615) + 0.01 0.0. X. (161) + 0.02 + 0.9; (615) - 0.01 - 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2523	9	9 23 48.18	+ 3.056	- 0 56 52.6	- 15.574	I.
2524	5	9 24 20.06	3.062	- 0 31 32.0	15.608	II. B. S.
2525	9. 10	9 24 37.67	3.028	- 2 51 16.4	15.619	(311.) B. Ll.
2526	9. 10	9 24 54.33	3.053	- 1 10 46.6	15.635	III. B.
2527	7. 8	9 24 56.31	3.106	+ 2 31 33.3	15.637	IV. B. Ll.
2528	10	9 24 56.22	3.090	+ 1 19 46.8	15.637	(159.)
2529	10	9 25 6.25	3.086	+ 1 2 36.6	15.646	(157.)
2530	9	9 25 6.91	3.069	- 0 4 13.9	15.646	V. B.
2531	9	9 25 21.75	3.046	- 1 26 47.4	15.659	VI. B.
2532	9. 10	9 25 30.38	3.046	- 1 39 46.4	15.674	(225.) B.
2533	9	9 26 3.67	3.043	- 1 53 44.5	15.696	(72.) B.
2534	10	9 26 3.89	3.041	- 1 3 46.3	15.696	(311.)
2535	9. 10	9 26 7.54	3.054	- 1 6 40.1	15.701	VII.
2536	10	9 26 27.07	3.091	+ 1 21 3.6	15.726	VIII.
2537	10	9 26 29.31	3.056	- 1 0 0.3	15.722	IX.
2538	10	9 26 36.96	3.035	- 2 29 29.2	15.730	(311.)
2539	10	9 26 39.85	3.060	- 0 42 28.0	15.731	X.
2540	8. 9	9 26 56.15	3.073	+ 0 19 43.4	15.745	XI. B.
2541	9. 10	9 26 55.84	3.051	- 1 22 29.3	15.745	(225.)
2542	9	9 26 58.73	3.030	- 2 49 26.1	15.748	(311.) B. Ll. S.

I. (72) - 0.27 + 4.1; (225) - 0.15 - 2.6; (228) + 0.43 + 1.6. II. (69) - 0.07 + 1.4; (77) - 0.07 - 2.7; (78) + 0.02 + 1.0; (79) + 0.06 - 1.1; (80) + 0.03 + 1.6; (225) - 0.16 + 0.5; (228) + 0.10 - 1.3; (229) - 0.06 + 1.2; (230) - 0.10 - 2.6; (274) + 0.28 + 1.7. III. (71) + 0.12 + 0.2; (72) - 0.05 - 0.4; (229) - 0.08 + 0.3. (161) + 0.02 + 1.0; (313) - 0.01 - 0.9. IV. (79) + 0.06 - 1.2; (83) + 0.02 + 0.4; (159) - 0.03 - 0.2; (225) - 0.30 + 1.2; (227) - 0.11 - 0.8; (228) + 0.03 - 1.7; (229) + 0.11 + 3.6; (230) + 0.29 - 1.0. VI. (69) + 0.12 + 0.3; (72) - 0.06 + 0.5; (225) - 0.11 - 0.9. VII. (71) - 0.12 - 2.2; (78) + 0.05 + 0.9; (79) - 0.14 - 0.7; (228) + 0.20 - 2.0. VIII. (158) - 0.16 - 1.2; (161) + 0.16 + 1.2. IX. (69) + 0.01 - 0.3; (79) - 0.01 + 0.3. X. (77) - 0.22 - 0.9; (80) + 0.31 - 5.7; (84) - 0.12 - 3.3; (225) - 0.07 - 1.8; (228) + 0.13 + 7.5; (229) - 0.01 + 4.0. XI. (83) + 0.05 - 1.1; (157) + 0.23 - 0.2; (229) - 0.41 + 3.3; (230) - 0.02 + 0.5; (315) + 0.16 - 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2543	8. 9	9 27 4.05	+ 3.060	− 0 44 2.2	− 15.753	I. B.
2544	8	9 27 8.14	3.090	+ 1 19 19 1	15.756	II. B. Ll.
2545	10	9 27 13.74	3.060	− 0 43 26.7	15.761	(228.)
2546	10	9 27 33.63	3.088	+ 1 11 16.6	15.778	III. B.
2547	9	9 27 42.31	3.049	− 1 29 1.0	15.787	(72.)
254	9. 10	9 27 49.40	3.057	− 0 54 34.0	15.794	IV. S.
2549	9 10	9 27 50 61	3.054	− 1 7 8.4	15.795	V. B.
2550	9	9 27 55 32	3.075	+ 0 18 18.1	15.799	VI.
2551	10	9 28 1.71	3.088	− 2 17 56.7	15 805	(311.)
2552	8. 9	9 28 6 94	3.083	+ 0 52 5.0	15 809	VII. B. Ll.
2553	9. 10	9 28 10.34	3.104	+ 2 20 22.5	15.812	(161.)
2554	9	9 28 16 40	3.062	− 1 35 47.5	15.817	VIII. B.
2555	9	9 28 23.24	3.057	− 0 56 59.3	15.824	IX. B.
2556	9. 10	9 38 33.11	3.101	+ 2 5 59.2	15.833	(161.)
2557	9. 10	9 28 51.74	3.074	+ 0 15 22.4	15.850	X.
2558	9	9 28 51.85	3.040	− 2 6 34.9	15.850	(311.) Ll.
2559	10	9 28 55.67	3.062	− 0 36 50.2	15.853	XI.
2560	10	9 28 56.19	3.084	− 2 33 33.7	15.855	(311.)
2561	9	9 29 21.42	3.058	− 0 52 48.0	15.876	XII.
2562	9	9 29 23.31	3.057	− 0 56 7.5	15.878	(226.)

I. (77) − 0.33 − 2.0; (78) + 0.13 + 0.6; (80) + 0.21 + 1 9; (84) − 0.07 − 2.0; (225) + 0 33 − 0.6; (228) − 0.17 − 2.4; (229) − 0.11 + 4.2. II. (158) − 0.15 + 0.8; (159) 0.00 − 1.5; (161) + 0.08 + 1.5; (615) + 0.09 − 0.8. III. (158) − 0.29 − 2 0; (161) + 0.17 + 5.4; (615) + 0.11 − 3.4 IV. (69) − 0.02 + 12.1; (77) − 0.14 − 2.2; (79) − 0.06 − 1.6; (80) + 0 14 − 0.8; (84) + 0 06 − 7.4. V. (81) − 0.07 + 0.3; (227) + 0.08 − 0.4. VI. (83) + 0 05 + 1.0; (157) − 0.13 − 3.1; (228) + 0 11 − 0 6; (229) − 0.04 + 2 8. VII. (157) + 0.08 + 3 3; (158) − 0.33 − 1.0; (159) + 0 24 − 0.5; (230) 0.00 + 1.0; (522) + 0.03 − 2.7. VIII. (78) − 0.11 − 2.4; (225) − 0 09 − 1.1; (228) − 0 07 − 1.3; (229) − 0.04 + 0 2; (230) + 0 29 + 4 4; (69) 0.00 − 0.3; (71) + 0.11 − 2.5; (72) − 0.06 − 1.2; (77) + 0.02 − 1.1; (79) + 0.01 − 0.1; (80) + 0.19 + 0 2; (81) − 0.28 + 2.0; (225) 0.00 − 2.6; (227) + 0.16 + 0.7; (229) − 0.12 + 5.3. IX. (157) − 0.19 + 0.8; (228) + 0 22 + 0 3; (615) − 0.02 − 1.2. X. (81) − 0.21 − 8.4; (84) + 0.22 + 8.3. XI. (71) − 0.18 + 4.2; (79) + 0.13 − 2.9; (225) + 0.15 − 2.0; (228) + 0.18 + 0.2; (229) − 0 27 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2563	6	9 29 26.57	+ 3.104	+ 2 22 53.0	- 15.881	(183.)
2564	9. 10	9 29 32.74	3.053	- 1 14 45.7	15.887	I. B.
2565	9	9 29 34.54	3.090	+ 1 24 31.2	15.889	II. B.
2566	10	9 29 36.41	3.094	+ 1 37 20.0	15.892	(615.)
2567	9. 10	9 29 40.89	3.107	+ 2 32 51.3	15.894	(613.) B. Ll.
2568	10	9 29 49.37	3.083	+ 0 54 42.0	15.902	(158.)
2569	10	9 29 54.23	3.066	- 0 18 5.8	15.906	(79.)
2570	8	9 29 56.78	3.104	+ 2 21 55.2	15.908	III. B. Ll.
2571	8. 9	9 30 13.87	3.076	+ 0 21 7.4	15.922	IV. B. Ll. S.
2572	10	9 30 21.79	3.058	- 0 52 49.6	15.930	(226.)
2573	10	9 30 23.58	3.064	- 0 26 44.3	15.932	(79.)
2574	8	9 30 33.44	3.106	+ 2 30 33.2	15.940	V. B. Ll. S.
2575	10	9 30 33.42	3.058	- 0 51 40.9	15.940	VI.
2576	8	9 30 33.96	3.059	- 0 48 6.6	15.940	VII. B.
2577	10	9 30 42.39	3.049	- 1 30 36.8	15.948	(225.)
2578	10	9 30 56.40	3.084	+ 0 59 7.4	15.961	(158.)
2579	10	9 31 8.07	3.093	+ 1 35 58.8	15.971	(183.)
2580	10	9 31 16.75	3.048	- 1 33 34.7	15.979	(69.)
2581	9. 10	9 31 16.90	3.050	- 1 25 36.1	15.979	VIII.
2582	10	9 31 24.45	3.058	- 0 51 46.1	15.985	(79.) S.
2583	9	9 31 38.25	3.077	+ 0 29 24.9	15.997	(84.)
2584	10	9 31 43.43	3.103	+ 2 16 9.3	16.002	(163.)

I. (69) + 0.05 + 1.8; (78) + 0.05 + 1.0; (81) - 0.17 + 1.8; (225) + 0.20 - 3.2; (227) - 0.22 - 0.8; (275) + 0.05 - 0.9. II. (158) - 0.17 - 0.1; (159) + 0.16 - 2.0; (161) - 0.02 + 2.2; (615) + 0.02 - 0.2. III. (161) + 0.14 + 4.5; (613) - 0.13 - 4.5. IV. (83) + 0.32 + 1.2; (84) - 0.04 - 0.2; (157) + 0.18 + 0.5; (158) - 0.33 - 0.1; (229) + 0.09 + 1.6; (230) - 0.09 - 1.2; (521) - 0.01 + 0.2; (522) - 0.08 - 2.1. V. (161) 0.00 + 4.3; (163) + 0.14 - 0.9; (557) - 0.13 + 3.4; (613) + 0.01 - 6.9. VI. (81) - 0.06 + 0.6; (227) - 0.22 + 1.3; (228) + 0.29 + 0.7. VII. (71) + 0.11 + 0.6; (72) + 0.07 + 1.8; (77) - 0.15 - 0.6; (78) + 0.12 + 2.3; (80) + 0.02 + 2.4; (81) - 0.03 + 1.2; (85) - 0.11 - 6.1; (225) - 0.07 - 1.7; (226) + 0.40 - 2.9; (227) - 0.21 - —; (228) 0.00 - 0.5; (229) + 0.31 + 3.1. VIII. (225) + 0.01 + 0.3; (275) 0.00 - 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2585	9. 10	9 31 46.32	+ 3.077	+ 0 29 25.2	- 16.004	I.
2586	10	9 31 58.29	3.071	+ 0 2 49.9	16.016	(230.)
2587	9	9 32 10.50	3.077	+ 0 28 4.5	16.026	II.
2588	4. 5	9 32 11.61	3.064	- 0 27 50.0	16.027	III. Ll. S.
2589	9. 10	9 32 13.21	3.071	+ 0 3 55.2	16.028	IV.
2590	9	9 32 30.34	3.065	- 0 21 31.3	16.043	V. B. Ll.
2591	10	9 32 36.24	3.103	+ 2 20 27.2	16.048	(163.) S.
2592	10	9 32 45.86	3.060	- 0 42 33.9	16.056	VI.
2593	9	9 32 53.94	3.057	- 1 2 55.2	16.064	(275.) B.
2594	9	9 32 54.12	3.058	- 0 55 4.2	16.064	(69.)
2595	9	9 32 54.99	3.064	- 0 26 7.3	16.064	VII. B. Ll.
2596	9. 10	9 32 55.11	3.088	+ 1 13 50.3	16.065	(157.)
2597	9	9 32 55.96	3.076	+ 0 22 44.2	16.065	VIII. S.
2598	9. 10	9 33 2.99	3.087	+ 1 10 42.5	16.072	IX.
2599	10	9 33 5.00	3.098	+ 1 14 3.3	16.073	X.
2600	10	9 33 20.11	3.053	+ 1 15 5.4	16.086	(69.)
2601	9	9 33 37.20	3.109	+ 2 44 41.5	16.100	(161.)
2602	9	9 33 38.01	3.095	+ 1 4 41.4	16.100	XI. B.
2603	10	9 33 49.21	3.092	+ 1 33 42.7	16.112	(161.)

I. (83) + 0.01 - 0.3; (158) 0.00 + 0.3. II. (83) + 0.14 + 2.7; (84) - 0.08 - 2.7; (157) - 0.05 0.0. III. (72) + 0.14 + 0.7; (77) - 0.20 - 0.8; (78) + 0 27 + 1.8; (80) + 0.15 + 1.1; (81) - 0.18 - 0.3; (85) - 0.06 + 0 1; (225) - 0.02 - 0.1; (227) + 0.16 - 1.0; (228) - 0.12 + 1.1; (230) - 0 24 - 1 2; (560) + 0.08 - 1.4. IV. (157) - 0.04 + 0.6; (229) + 0.04 - 0.5. V. (77) - 0.02 - 1.6; (79) - 0.27 0.0; (84) - 0.07 + 3.5; (157) + 0 29 - 2.8; (225) + 0.06 + 0.3; (227) + 0.02 + 0.4; (228) - 0.14 - 1.5; (229) + 0.03 + 3.0; (230) + 0.17 - 1.7; (560) - 0.11 - 0.1. VI. (226) + 0.11 + 0.5; (275) - 0.11 - 0.5. VII. (77) - 0.27 - 3 1; (78) + 0.17 + 0.8; (80) - 0.10 + 2.4; (85) 0.00 + 0.6; (225) - 0.01 + 0.1; (226) + 0.37 - 1 2; (227) + 0.26 + 3.2; (228) 0.00 - 0.7; (229) - 0.03 + 3.8; (230) - 0.19 - 2.0; (275) - 0.06 - 2 0; (560) - 0.12 - 1.7. VIII. (83) + 0.25 + 2.1; (157) - 0.13 - 1.9; (158) - 0.13 - 0.2. IX. (159) - 0.18 + 0.2; (160) + 0.24 - 0.1; (161) - 0.03 + 4.3; (615) - 0.02 - 4.5. X. (160) - 0.11 - 0 2; (161) + 0.12 + 0.2. XI. (157) - 0.02 + 2.9; (158) - 0.19 - 1.0; (159) - 0.01 + 2.8; (160) + 0.17 + 0 5; (615) + 0.07 - 5.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2604	9	9 34 16.59	+ 3.109	+ 2 44 38.5	- 16.136	I. B. Ll.
2605	9. 10	9 34 19.12	3.056	- 1 4 19.4	16.138	II. B. S.
2606	10	9 34 19.76	3.076	+ 0 23 14.7	14.138	III.
2607	8	9 34 30 96	3.112	+ 2 59 41.2	16.148	(163.) B. Ll. S.
2608	7	9 34 42.53	3.076	+ 0 24 5.0	16.158	IV. B. Ll.
2609	9	9 34 56.95	3.104	+ 2 28 37.1	16.170	V. B.
2610	9. 10	9 35 15.49	3.049	- 1 33 31.9	16.186	VI. B.
2611	9. 10	9 35 20 99	3.053	- 1 16 32.8	16.190	VII. B.
2612	10	9 35 26.64	3.040	- 2 13 8.8	16.196	(311.)
2613	10	9 35 28.37	3.087	+ 1 11 33.5	16.197	VIII.
2614	9	9 35 55.72	3.087	+ 1 10 15.3	16.221	IX. B. S.
2615	10	9 35 59.82	3.034	- 2 40 28.5	16.225	(311.)
2616	10	9 36 8.27	3.108	+ 2 44 37.5	16.232	(163.)
2617	10	9 36 13.94	3 064	- 0 29 8.9	16.237	X.
2618	9	9 36 19 98	3.075	+ 0 16 38.7	16 242	XI. B. S.
2619	9	9 36 28.24	3 068	- 0 12 36.6	16.250	(81.)
2620	10	9 36 29.50	3.069	- 0 5 23.2	16.251	(275.)
2621	9	9 36 33 83	3.061	- 0 39 38.2	16.253	(78.)

I. (558) + 0 02 + 6.0; (613) - 0.01 - 6.0. II. (69) + 0.11 - 1.9; (77) + 0.11 - 0.6; (78) + 0 25 + 0.1; (80) + 0.18 + 1.0; (81) + 0.03 + 1.9; (225) - 0.50 + 0.3; (226) + 0.41 - 1 9; (227) - 0 11 + 0.1; (229) - 0.40 + 4.1; (275) - 0.05 - 3 2. III. (83) + 0.17 - 1.2; (84) - 0.07 + 0.5; (157) - 0.06 + 0.5; (158) [- 0.64] - 1.5; (228) - 0.02 + 1.6. IV. (83) + 0.20 - 1 3; (84) + 0.17 - 1.3; (85) - 0 00 - 2.4; (157) - 0 02 - 0 7; (158) - 0.19 - 1 9; (228) + 0.02 + 1 0; (229) - 0.16 + 2.4; (230) - 0.20 - 1.4; (231) - 0.03 + 8 5; (521) + 0 01 + 0.2; (522) - 0.00 - 2.2; (559) + 0.04 + 0.9; (615) + 0.11 - 1.6. V. (161) + 0.41 + 4.3; (163) - 0.41 - 4.3. VI. (69) - 0.13 + 1.7; (225) - 0.07 - 0.1; (226) + 0 34 + 1.9; (227) + 0.17 + 0.5; (275) - 0.29 - 4 0. VII. (75) - 0 17 - 0.2; (79) - 0.01 [- 17.9]; (80) + 0.22 + 2.0; (81) - 0.11 + 1 2; (226) + 0.16 + 0.7; (227) - 0.03 + 0.1; (275) - 0.06 - 3.5; (560) - 0 03 - 0.5. VIII. (158) + 0 15 + 2.0; (160) - 0.15 - 2.0. IX. (158) - 0.00 - 1.8; (159) - 0.12 - 2 0; (160) + 0 06 0.0; (161) + 0.08 + 4.3; (521) - 0.01 + 1.0; (522) + 0.02 - 1.3. X. (79) + 0.15 - 1.1; (81) - 0.15 + 1.1. XI. (83) + 0.05 + 0.8; (84) - 0.06 - 0.6; (85) + 0.11 - 2 2; (157) - 0.01 + 0 1; (228) + 0.05 - 2.4; (229) - 0.14 + 5 5. (230) + 0.06 + 1.2; (231) + 0.14 - 1.9; (560) - 0.18 - 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1830	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2622	9	9 36 37.70	+ 3.076	+ 0 23 20.0	− 16.256	I.
2623	8	9 36 38.45	3.107	+ 2 39 15.9	16.256	II. B.
2624	9	9 36 42.01	3.094	+ 1 44 43.3	16 261	III. B. S.
2625	9	9 36 51 82	3.072	− 0 5 20.4	16.269	(80.)
2626	9	9 37 12.46	3.053	− 1 17 21.8	16.286	(229.)
2327	9	9 37 12.62	3.069	− 0 5 21.1	16.286	IV. B. S.
2628	9. 10	9 37 20.17	3.105	+ 2 33 39.0	16.293	V. B.
2629	8	9 37 30.87	3.073	+ 0 13 23.4	16.302	VI. B. Ll.
2630	9	9 37 41.65	3.094	+ 1 44 40.3	16.312	(159.)
2631	10	9 37 49.85	3.041	− 2 11 26.2	16.318	(311.)
2632	9	9 38 5.53	3.077	+ 0 29 56.4	16.332	VII. B.
2633	10	9 38 8.01	3.060	− 0 45 21.3	16.334	(79.)
2634	8	9 38 10.32	3.054	− 1 13 13.3	16 335	VIII. Ll. S.
2635	9	9 38 27.70	3.045	− 1 54 10.3	16.351	IX.
2636	10	9 38 34.93	3.043	− 2 1 54.5	16.357	(311.)
2637	7	9 38 39.27	3.104	+ 2 28 31.0	16.361	X. B. Ll.
2638	9	9 38 48.88	3.107	+ 2 44 32.4	16 368	(161.)
2639	9	9 38 49.25	3.103	+ 2 24 25.1	16.368	(613.) B. Ll.
2640	9	9 38 58.61	3.072	+ 0 4 45.2	16.377	XI. B. Ll. S.

I. (83) + 0.09 + 2.2; (84) − 0.12 − 1.3; (85) − 0.24 − 2.6; (228) + 0 05 + 1.5; (229) − 0.04 + 3.0; (231) + 0.24 − 3.0. II. (163) + 0.01 − 1.1; (558) 0.00 + 1.1. III. (160) + 0.27 + 1.7; (161) − 0.15 + 0.7; (522) − 0.12 − 2.5. IV. (75) − 0.03 − 2.2; (78) + 0.15 + 0.9; (79) + 0.07 − 1.5; (81) − 0.32 + 2.7; (157) − 0.10 + 1.5; (225) − 0.31 + 0.1; (226) + 0.25 − 2.4; (227) − 0.12 − 0.1; (231) + 0.43 + 0.9. V. (161) + 0.04 + 1.4; (163) − 0.14 − 1.6; (558) + 0.10 + 0.3. VI. (83) + 0.10 − 0.7; (85) + 0.07 − 0.3; (157) + 0.13 + 1 1; (228) + 0.06 + 1.8; (230) − 0.37 + 2.1; (231) + 0.06 − 2.3; (521) + 0.09 − 0.1; (522) − 0.04 − 0.5; (560) − 0.12 + 1.6; VII. (84) − 0.10 − 0.3; (157) − 0.34 − 1.6; (158) − 0.06 + 2.6; (228) + 0.11 + 3.7; (230) + 0.04 − 1.7; (231) + 0.37 − 1.9; (615) − 0.02 − 1.0. VIII. (69) + 0.12 − 1.8; (75) − 0.48 − 1.5; (80) + 0.25 − 1.9; (81) − 0.00 + 0.1; (225) + 0.18 − 0.4; (229) + 0.09 − 0.6; (275) − 0.23 + 4.3; (276) + 0.04 + 5.8; (560) + 0.03 − 4.4. IX. (275) − 0.02 + 6.8; (276) + 0.05 − 1.6; (311) − 0.00 − 5.2; (560) − 0.03 [− 27.5]. X. (161) − 0.07 + 4.5; (613) + 0.07 − 4.4. XI. (83) + 0.04 − 0.5; (157) + 0.03 − 3.0; (226) + 0.17 + 0.4; (227) − 0.02 + 2.7; (228) − 0.05 − 1.2; (229) − 0.13 + 5.3; (230) − 0.04 − 1.4; (231) + 0.04 − 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2641	9	9 39 8.00	+ 3.037	− 2 31 17.4	− 16 384	(311.) B. Ll.
2642	10	9 39 9.87	3.063	− 0 33 14.1	16.386	I.
2643	9	9 39 12.27	3.054	− 1 12 53.4	16.388	II.
2644	9	9 39 21.53	3.035	− 2 40 39.3	16.395	(311.) B. Ll.
2645	8. 9	9 39 23.92	3.071	+ 0 4 40.5	16.398	III. B. Ll. S
2646	8	9 39 26.65	3.054	1 12 54.6	16.400	(75.)
2647	7	9 39 39.22	3.104	+ 2 28 34.1	16 411	(165.)
2648	9	9 39 43.20	3.066	− 0 19 8.8	16.413	IV. B. Ll. S.
2649	9	9 39 48.48	3.083	+ 0 56 18.4	16.418	V.
2650	8. 9	9 39 49.23	3.103	+ 2 24 29.3	16.419	(165)
2651	10	9 39 51.14	3.107	+ 2 45 35.0	16.421	(163.)
2652	10	9 39 55.97	3.083	+ 0 56 35.9	16.425	(158.)
2653	10	9 40 10.40	3.036	− 2 35 8.6	16.436	(311.)
2654	10	9 40 14.26	3.037	− 2 28 54.6	16.440	(311.)
2655	9	9 40 20.75	3.064	− 0 31 3.0	16.445	VI. B.
2656	9	9 40 45.47	3.053	− 1 17 3.1	16.466	(75.)
2657	9. 10	9 40 45.89	3.058	− 0 56 0.6	16.466	VII.
2658	10	9 40 55.03	3.037	− 2 34 41.7	16 474	(311.)
2659	8. 9	9 40 55.83	3.072	− 0 6 54.3	16.474	VIII. B. Ll. S.
2660	10	9 40 59.23	3.107	− 2 42 8.3	16.478	(163.)

I. (85) − 0.04 + 3.3; (276) + 0.05 − 3 4. II. (69) − 0.00 + 0.6; (78) − 0.00 + 0.6; (81) − 0.28 + 3.4; (225) + 0.22 − 0 6; (275) − 0.04 − 3.9; (276) + 0.12 − 0.4; (560) − 0.04 + 0.1. III. (83) + 0.24 + 1.6; (84) + 0.06 − 4.1; (157) − 0 00 + 1.2; (227) − 0.24 + 0.2; (228) − 0.15 + 0.3; (229) + 0 26 + 3.8; (230) − 0.36 − 1.0; (231) + 0.23 − 2.1. IV. (81) − 0.04 − 0.3; (157) − 0.15 − 1.0; (225) − 0.11 − 0.5; (226) + 0.04 + 1.3; (228) + 0 25 + 0.7; (229) − 0.07 + 2.2; (230) − 0.03 − 3.6; (231) + 0.40 − 3.7; (275) − 0 28 + 5 2. V. (158) − 0.07 − 0 8; (159) + 0 07 − 0.9; (160) − 0.02 + 3.2; (615) + 0.04 − 1.5. VI. (78) + 0.21 + 0 1; (79) + 0.14 + 1.1; (80) + 0.20 + 2.8; (85) + 0.02 + 0.7; (228) + 0.46 − 3.7. (276) − 0 02 − 0.7. VII. (69) − 0.14 − 2.5; (78) + 0.08 + 1.0; (228) + 0.18 − 1.1; (275) − 0.13 + 2.4. VIII. (79) − 0.32 + 0.6; (81) − 0.02 + 2.5; (83) + 0.11 + 2 3; (84) − 0 35 − 0.5; (157) − 0.02 − 0 9; (225) − 0 01 − 1.8; (227) + 0 05 + 0.3; (228) + 0.22 + 2.3; (229) + 0.16 + 2.7; (230) + 0.19 − 2.0; (231) + 0.03 − 3.2; (276) + 0.02 − 0.8; (560) − 0.03 − 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2261	10	9 41 8.03	+ 3.044	- 2 1 9.9	- 16.485	(311.) B. Ll.
2262	9. 10.	9 41 8.95	3.089	+ 1 22 15 0	16.485	I.
2263	10	9 41 12.56	3.090	+ 1 28 34.3	16.488	II.
2264	9. 10	9 41 16.21	3.072	+ 0 7 2.5	16.491	III. B. S.
2265	9. 10	9 41 20.07	3.066	- 0 20 35.0	16.495	IV.
2266	9	9 41 51.98	3.068	- 0 9 17.5	16.522	V.
2267	10	9 41 56.38	3.088	+ 1 19 48.3	16.525	(159.)
2268	9	9 41 57.86	3.076	+ 0 25 12 0	16.526	VI. B.
2269	9. 10	9 41 59.62	3.104	+ 2 31 15.6	16.528	VII. B.
2270	8. 9	9 42 18 32	3.103	+ 2 29 27.3	16.543	VIII. B. Ll. S
2271	9	9 42 20.83	3.045	- 1 54 30.1	16.545	IX.
2272	10	9 42 26.88	3.069	- 0 6 3.9	16.550	X.
2273	10	9 42 29.95	3.065	- 0 23 12.4	16.553	(226.) S.
2274	8	9 42 31.34	3.076	+ 0 28 9.9	16.554	XI. B. Ll. S.
2275	8	9 42 31.89	3.081	+ 0 48 1.3	16.554	XII.
2276	9	9 42 32.67	3.051	- 1 27 15.7	16.555	(225.) B.
2277	9	9 42 45 25	3.061	- 0 43 27.9	16.565	XIII.
2278	8	9 42 46.30	3.103	+ 2 31 33.7	16.565	XIV. B. Ll.

I. (158) - 0.20 + 0.8; (159) - 0.01 + 0.5; (161) + 0.09 + 0.4; (615) + 0.11 + 1.8. II. (158) + 0.08 + 3.7; (159) - 0.15 - 2.3; (161) + 0.05 + 0.8. (615) + 0.01 - 2.2. III. (157) - 0 32 + 3.7; (231) + 0.33 - 3.6. IV. (85) + 0.16 - 0.6; (225) - 0 18 + 0 3; (226) + 0.16 + 2.1; (228) + 0 23 + 0.5; (229) - 0.41 + 1.9; (276) - 0.06 - 2.6; (560) + 0.12 - 1.4. V. (75) + 0.08 - 1.2; (78) + 0.07 + 1.3; (81) + 0.02 + 0.7; (84) + 0.03 - 0.9; (55) - 0.02 - 1.2; (227) - 0.11 + 1.1; (228) + 0.10 + 1.2; (230) + 0.15 + 0.8; (276) - 0.30 - 1.8. VI. (83) - 0.09 - 0.3. (228) + 0.13 + 1.9; (231) - 0.05 - 1.7. VII. (161) - 0 20 + 3.9; (163) - 0.03 - 0 5; (613) + 0.24 - 3.5. VIII. (161) + 0 15 + 2.8; (163) - 0.03 + 0.1; (165) - 0.10 - 1.1; (557) - 0.16 + 0.3; (558) + 0.04 + 6.5; (613) + 0.12 - 8.4. IX. (68) + 0.01 + 8.7; (560) - 0.01 - 8.8. X. (79) + 0.10 + 0.1; (81) - 0.40 + 1 4; (84) + 0 31 - 1.5 XI. (83) + 0.45 + 0.1; (157) + 0.24 - 1.7; (228) - 0.01 + 2.7; (229) - 0.12 + 4.1; (230) - 0.67 - 0.7; (231) + 0.51 - 0.9; (522) - 0.35 - 2.2; (615) - 0.08 - 1.3. XII. (157) + 0.19 + 2 4; (158) - 0.28 + 2.0; (160) + 0.10 + 0.4; (230) - 0.02 + 0.6; (231) + 0 41 - 1.3; (521) + 0.01 + 5 2; (522) - 0.22 - 1.1; (559) - 0.12 - 8.5; (615) - 0.05 + 0 3. XIII. (227) + 0.06 + 2.0; (230) + 0.08 - 2.2; (275) - 0.23 —; (276) + 0.09 + 0.1. XIV. (163) + 0.19 - 0.3; (557) - 0.22 + 3.2; (558) - 0.01 + 4.5; (613) + 0.06 - 7.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2679	10	9 42 47.09	+ 3.053	− 1 20 21.8	− 16.567	I. B.
2680	10	9 42 47.57	3.045	− 1 57 10.4	16 567	(311.)
2681	9	9 42 59.69	3.047	− 1 48 47 4	16.577	II. B.
2682	9	9 43 2.47	3.072	− 0 5 53.5	16 579	III. S.
2683	9	9 43 4.44	3.064	− 0 28 36.0	16 580	IV.
2684	9. 10	9 43 14.27	3.080	+ 1 30 19.6	16.589	(169.)
2685	9. 10	9 43 20.62	3.053	− 1 19 47.6	16.593	(225.) Ll.
2686	10	9 43 28.55	3.102	+ 2 28 9.7	16.598	(557.)
2687	9	9 43 29.78	3.077	+ 0 39 11.2	16.601	V.
2688	9	9 43 38.11	3 084	+ 1 0 36.4	16 609	VI.
2689	8	9 43 40.70	3.055	− 1 9 12.2	16.610	VII. B. Ll.
2690	9	9 43 46.11	3.103	+ 2 31 33.2	16.613	(165.)
2691	9	9 44 5.99	3.074	+ 0 18 23.5	16.631	VIII. S.
2692	10	9 44 15.62	3.099	+ 2 9 44.5	16.638	(161.)
2693	10	9 44 20.29	3.070	− 0 3 42.9	16.642	(84.)
2694	10	9 44 20.84	3.072	+ 0 4 23.0	16.642	IX.
2695	7	9 44 30.55	3.081	+ 0 46 40.1	16.651	X. B. Ll.
2696	9. 10	9 44 34.50	3.077	+ 0 31 13.4	16.653	XI.
2697	10	9 44 53.21	3.041	− 2 17 48.8	16.670	(311.) S.
2698	10	9 44 59.25	3.040	− 2 20 20.8	16.675	(311.)
2699	10	9 45 6.75	3.041	− 2 15 22.8	16.680	(311.)

I. (225) − 0.15 − 1.6; (227) + 0.15 + 1.6. II. (69) + 0.04 + 1.5; (560) − 0.03 − 1.5. III. (75) − 0.05 − 4.0; (78) + 0.09 + 1.9; (79) + 0.30 + 5 3; (81) − 0.29 + 0.5; (84) + 0.02 − 4.8; (85) + 0.04 − 1.1; (228) − 0.10 + 1.9. IV. (80) − 0.15 + 1.7; (226) + 0.39 + 2.2; (228) − 0.13 + 1.6; (229) − 0.19 − 5.2; (276) + 0.07 − 0.3. V. (83) + 0.10 + 0.6; (85) − 0.04 + 0.5; (157) + 0.09 − 0.7; (230) − 0.24 + 1.9; (231) + 0.14 − 1.3; (615) − 0 07 − 0.8. VI. (159) − 0.12 + 0.3; (160) + 0.23 + 0.8; (250) − 0.02 + 0.8; (522) − 0.09 − 1.9. VII. (78) + 0.43 + 0.4; (225) − 0 08 − 1.1; (226) + 0.15 + 3.6; (229) − 0.32 + 2.6; (276) − 0.16 − 2.8; (560) − 0.00 − 2.5. VIII. (228) + 0.02 + 0.4; (231) − 0.02 − 0.3. IX. (75) + 0.16 − 2.0; (79) + 0.15 − 2.0; (81) − 0 05 − 0.6; (226) − 0.16 + 1.9; (227) − 0.08 + 3.4. X. (157) + 0.26 + 0.9; (160) − 0 13 + 1.0; (230) − 0.22 + 1.0; (231) + 0.18 − 0.1; (522 − 0.13 − 0.8; (615) + 0.05 − 2.2. XI. (83) + 0.08 + 0.9; (85) − 0.08 − 0.2; 228 + 0.02 − 0.2; (229) − 0.07 + 4.1; 231 + 0.06 − 4.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2700	8. 9	9 45 21.07	+ 3.095	+ 1 50 42.2	- 11.691	I. B.
2710	9	9 45 31.59	3.070	- 0 4 55.9	16.700	(226.)
2702	10	9 45 35.44	3.093	+ 1 41 14.7	16.704	II. B.
2703	9. 10	9 45 37.88	3.090	+ 1 32 18.4	16.706	III. B.
2704	10	9 45 38.96	3.046	- 1 51 41.2	16.707	IV.
2705	10	9 45 39.59	3.090	+ 1 32 16.5	16.707	(159.)
2706	10	9 45 41.32			16.708	(75.)
2707	9	9 45 44.50	3.072	+ 0 5 0.8	16.711	(227.) Ll.
2708	8. 9	9 45 44.85	3.070	- 0 4 58.9	16.711	V. B. S.
2709	9	9 45 54.32	3.059	- 0 54 41.5	16.718	VI. S.
2710	10	9 46 27.24	3.061	- 0 44 42.7	16.745	VII. B.
2711	10	9 46 41.88	3.104	+ 2 37 55.1	16.757	VIII.
2712	9. 10	9 46 44.16	3.086	+ 1 10 4.8	16.759	(160.) B.
1713	8	9 46 44.70	3.068	- 0 12 57.2	16.759	(75.)
2714	9 10	9 46 50.89	3.095	+ 1 54 54.2	16.761	(161.)
2715	8. 9	9 46 51.33	3.092	+ 1 39 7.3	16.764	IX. B. Ll. S.
2716	9	9 46 51.42	3.063	- 0 33 50.9	16.764	X. B.
2717	10	9 46 53.43	3.057	- 1 3 26.3	16.766	XI.
2718	8	9 46 54.06	3.074	+ 0 18 7.6	16.766	XII. L. S.
2719	9	9 46 56.26	3.046	- 1 54 41.9	16.768	(275.) B. Ll.

I. (160) + 0.13 - 0.6; (161) + 0.06 + 4 3; (522) - 0.14 - 2.3; (615) - 0.06 - 1.5. II. (159) - 0.18 - 0.7; (160) + 0 18 + 0.7. III. (160) - 0.01 - 1.4; (161) - 0.03 - 2.9; (615) + 0.03 - 1.4. IV. (68) - 0.07 - 3.3; (560) + 0.07 + 3.3. V. (78) + 0.15 + 1.1; (83) + 0.13 + 0.9; (84) - 0.07 - 1.5; (85) + 0.11 - 1.7; (157) - 0.07 - 2.2; (225) - 0.18 - 0.7; (228) + 0.17 + 4.6; (229) - 0.16 + 2.8; (230) - 0.09 + 0 6; (231) - 0.00 - 2.0; (276) + 0.07 + 0.6. VI. (69) + 0.03 - 2.8; (77) - 0.10 - 3.0; (80) + 0.13 - 1.7; (228) + 0.08 + 3.2; (229) - 0.15 + 5.7; (275) + 0.10 - 0.1. VII. (225) + 0.07 - 2.6; (227) - 0.06 + 2.6. VIII. (161) + 0.24 + 4.3; (163) - 0.19 - 3.9; (165) - 0.05 - 0.5. IX. (159) - 0.08 + 0.6; (160) + 0.05 + 0.3; (521) + 0.06 + 0.7; (522) - 0.03 - 1.6; X. (79) + 0.04 + 0.5; (83) + 0.11 + 2.6; (85) - 0.02 + 0.3; (226) + 0 21 + 1.7; (227) - 0 01 + 3.0; (228) + 0.10 + 1.1; (229) - 0.23 + 2.6; (230) - 0.19 - 2.2; (231) + 0.17 - 3.3; (276) - 0.02 - 2.7; (560) - 0.12 - 0.7. XI. (69) - 0.19 - 0.4; (225) + 0.20 + 0 3. XII. (84) - 0.02 - 1.7; (157) + 0.10 - 5.7; (230) - 0.01 + 6.9; (231) - 0.04 + 5.7; (615) - 0.02 - 5.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2720	10	9 47 5.49	+ 3.103	+ 2 34 30.2	- 16.775	(163.)
2721	8	9 47 19.24	3.077	+ 0 31 27 6	16.787	I. Ll.
2722	9.10	9 47 27.57	3.062	- 0 40 42.3	16.793	II. B. R.
2723	10	9 47 45.83	3.053	- 1 23 13.3	16 807	(226.)
2724	9	9 47 52.48	3.079	+ 0 39 51.8	16.813	(615.)
2725	9. 10	9 47 53.18	3.088	+ 1 21 48.0	16.813	III.
2726	8. 9	9 47 55.42	3.065	- 0 24 54.8	16.815	IV. B. Ll S.
2727	10	6 47 59.26	3 095	+ 1 53 51.5	16.819	V. B.
2728	10	9 48 5.22	3.103	+ 2 34 15.3	16.823	(165.)
2729	10	9 48 18.78	3.051	- 1 34 41.0	16.833	(276.)
2730	9. 10	9 48 22.49	3.079	+ 0 39 54.9	16.837	VI. S.
2731	8	9 48 58.50	3.074	+ 0 14 55.4	16.865	VII. B. Ll. S.
2732	10	9 49 4.60	3.097	+ 2 3 45.6	16.870	VIII.
2733	9	9 49 7.90	3.051	- 1 34 42.3	16.872	IX.
2734	9. 10	9 49 8.32	3.056	- 1 10 11.8	16.872	X.
2735	9	9 49 13.14	3.051	- 1 34 40.9	16.876	(227.)
2736	9	9 49 25.14	3.073	+ 0 12 40.6	16.885	(83.)
2537	8. 9	0 49 27.52	3.062	- 0 37 51.1	16.887	XI.

I. (84) - 0.10 + 0.8; (157) - 0.06 - 2.3; (229) + 0.06 + 5.0; (230) - 0.21 - 0.7; (522) + 0.01 - 1.3; (615) + 0.04 - 1.3. II. (69) + 0.02 - 1.7; (77) - 0.08 - 3.7; (79) + 0.03 - 0.5; (83) + 0.01 + 1.0; (85) + 0.02 - 2.1; (225) + 0.09 - 1.1; (226) + 0 06 - 1.3; (227) - 0.08 + 2.0; (228) + 0.03 + 9.1; (276) - 0.17 - 1.6. III. (159) - 0.08 - 1.3; (160) + 0 09 + 1.3. IV. (69) - 0.11 + 0.3; (75) - 0.16 + 0.9; (77) - 0.16 - 0.5; (83) + 0.22 + 2.5; (85) + 0.17 - 0.5; (225) + 0.05 + 0.8; (227) + 0.07 - 0.7; (228) + 0.08 + 3.4; (229) - 0.12 + 2.4; (231) + 0.44 - 2.4; (275) - 0.42 - 3.2; (560) + 0 01 - 3.2. V. (159) + 0.05 - 2.3; (161) - 0.04 + 2.4. VI. (157) - 0.07 - 1.1; (160) + 0.07 + 2.0; (230) - 0.15 - 1.9; (231) + 0.17 + 0.9. VII. (84) + 0 10 - 1.8; (85) - 0.03 - 1.1; (157) - 0.02 - 2.4; (229) - 0.10 + 5.3; (230) - 0.10 - 0.4; (231) + 0.42 - 0 6; (521) - 0.24 + 2.1; (522) - 0.02 - 1.4. VIII. (161) + 0.18 0.0; (163) - 0.18 0.0. IX. (275) - 0.23 + 1.4; (276) + 0.14 - 2 0; (560) + 0.08 + 0.5. X. (79) + 0.27 - 0.2; (225) - 0.05 - 0.2; (226) - 0.25 + 1.5; (228) + 0.02 - 1.1; (275) - 0.08 + 5.8; (276) + 0.08 - 5.7. XI. (69) + 0.02 + 0.9; (75) + 0.09 - 0.8; (77) - 0.04 - 2.9; (81) - 0.03 + 2.0; (228) - 0.52 + 0.3; (229) + 0.07 + 2.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2738	9	9 49 35.09	+ 3.095	+ 1 56 22.1	- 16.894	I. B.
2739	9. 10	9 49 41.64	3.106	+ 2 49 12.9	16.899	II. Ll.
2740	8. 9	9 49 43.41	3.078	+ 0 36 32.3	16.900	III. B.
2741	10	9 49 50.82	3.030	- 3 12 11.5	16.906	(311.) B.
2742	10	9 49 58.78	3.074	+ 0 17 57.7	16.912	(85.)
2743	7. 8	9 50 5.81	3.055	- 1 13 45.5	16.918	IV. B. Ll.
2744	9	9 50 10.61	3.055	- 1 13 59.6	16.921	V. B. Ll.
2745	10	9 50 38.18	3.074	+ 0 17 8.7	16.943	(85.)
2746	10	9 50 55.96	3.034	- 2 55 12.9	16.957	(311.)
2747	9	9 51 11.00	3.084	+ 1 4 18.8	16.969	VI. B.
2748	9	9 51 15.94	3.092	+ 1 44 53.0	16.972	(161.)
2749	9	9 51 16.63	3.085	+ 1 11 38.4	16.973	VII. B.
2750	9. 10	9 51 22.25	3.035	- 2 50 1.0	16.978	(311.) S.
2751	9	9 51 25.59	3.042	- 2 18 22.2	16.979	(311.) B. Ll.
2752	9	9 51 42.37	3.041	- 2 21 33.3	16.993	(311.) B. Ll.
2753	9. 10	9 51 42.49	3.055	- 1 13 56.0	16.993	VIII. B.
2754	10	9 51 47.11	3.104	+ 2 43 32.1	16.996	(165.)
2755	9. 10	9 52 0.21	3.059	- 0 52 23.6	17.007	IX.
2756	10	9 52 13.04	3.058	- 1 1 3.8	17.016	(226.)

I. (160) - 0.10 - 1.8; (161) - 0.13 + 3.8; (163) + 0.01 + 2.1; (522) + 0.02 - 1.7; (615) + 0.19 - 2.3. II. (165) - 0.31 - 1.3; (558) - 0.02 + 7.2; (613) + 0.32 - 5.9. III. (157) - 0.10 - 0.8; (159) - 0.21 - 1.0; (160) - 0 08 - 1.9; (228) + 0.13 + 2.4; (230) + 0.02 + 2.0; (231) + 0.14 - 0.2; (521) + 0.16 + 0.7; (615) - 0 05 - 1.5. IV. (69) + 0.21 - 1 8; (77) - 0.01 - 2.1; (79) + 0.06 + 0.2; (226) + 0.25 - 0.2; (227) - 0.24 - 1.5; (228) - 0.20 + 5.2; (229) + 0 01 + 0.8; (276) - 0.01 - 1.3; (560) - 0.08 + 0.3. V. (77) + 0 06 - 2 4; (79) + 0 08 - 0.1; (226) - 0 11 + 1.3; (228) + 0.12 + 4.3; (229) + 0.23 [+ 14.9]; (276) - 0.27 - 2 2; (560) 0.14 - 0.7. VI. (158) - 0.12 + 1.1; (159) - 0.26 + 0.5; (160) + 0.22 - 0.7; (230) - 0.03 + 2.0; (231) + 0.02 + 1.8; (522) + 0.13 - 2.5; (615) + 0 07 - 2.4. VII. (158) 0.06 + 2 3; (159) 0.00 - 1.1; (160) - 0.02 - 0.8; (161) + 0.16 + 1.6; (615) - 0.07 - 1.9. VIII. (69) - 0.13 + 1.7; (77) - 0.08 - 1.5; (79) + 0.25 + 3 2; (81) + 0.04 + 0.9; (227) - 0.02 - 0.7; (276) - 0.11 - 1.2; (277) + 0.05 - 2.2. IX. (69) - 0.03 0.0; (75) + 0.05 - 1.6; (228) + 0.02 - 0.5; (276) - 0.05 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2757	10	9 52 19.06	+ 3.037	− 2 44 5.2	− 17.021	(311.) B.
2758	9	9 52 37.91	3.066	− 0 20 24.2	17.035	I. S.
2759	9	9 52 48.39	3.064	− 0 31 15.4	17.044	II.
2760	10	9 52 50.75	3.097	+ 2 8 41.7	17.046	(165.)
2761	9	9 52 53.55	3.090	+ 1 33 4.4	17.048	III.
2762	9	9 52 57.41	3.077	+ 0 31 4 0	17.051	IV. S.
2763	10	9 53 12.27	3.074	+ 0 18 6.0	17.062	(85.)
2764	9. 10	9 53 36.05	3.070	− 0 2 0 8	17.081	V. B. R.
2765	10	9 53 39.31	3 059	− 0 55 11.1	17.083	(276.)
2766	6	9 53 55.25	3.071	+ 0 2 3.0	17.095	(84.)
2767	7 .8	9 53 55.53	3.067	− 0 17 54.0	17.095	VI. B. Ll.
2768	9	9 53 56.67	3.093	+ 1 51 1.7	17.096	VII.
2769	9 10	9 54 3.82	3 055	− 1 15 10.1	17.102	VIII. B.
2770	8. 9	9 54 10.07	3.067	− 0 17 54.6	17.107	(230.)
2771	10	9 54 15.00	3.052	− 1 33 7.2	17.110	(275.) B. Ll.
2772	10	9 54 17.72	3.055	− 1 16 29.1	17.113	(226.)
2773	9	9 54 20 26	3.064	− 0 30 47.6	17.115	(77.)
2774	9. 10	9 54 26.17	3 102	+ 2 35 23.2	12.118	(161.)
2775	9	9 54 46.79	3.101	+ 2 32 40.8	17.136	IX. B.

I. (77) − 0.04 + 0.1; (79) + 0.03 0.0; (83) + 0.14 + 3.5; (228) + 0.26 + 0 1; (230) − 0 08 + 0 9; (276) 0 30 − 1.5; (277) − 0.03 − 3.4. II. (69) + 0.33 + 10.1; (79) + 0.12 + 2.7; (81) − 0.23 + 1.2; (228) + 0.12 + 3.8; (257) − 0.17 − 8.4; (276) − 0.05 − 4.7; (277) − 0.01 − 4.7. III. (159) + 0.40 + 0 6; (161) − 0.39 − 0.5. IV. (84) − 0.10 − 1.5; (85) + 0.03 − 0.1; (157) 0.00 − 3.8; (158) − 0.09 + 1.9; (229) − 0.02 + 6.1; (231) + 0.20 − 0.7; (523) − 0.14 + 0.8; (615) + 0.10 − 2.3. V. (229) − 0.31 + 2.5; (276) + 0 31 − 2.5. VI. (77) − 0 04 − 2.0; (83) + 0.40 + 3.4; (157) − 0.12 − 2.2; (229) − 0.19 + 3.1; (231) 0.00 − 1.7; (276) − 0.19 − 0.8; (277) + 0.12 − 0.8; (560) − 0.01 + 1.0. VII. (159) − 0.18 − 1.0; (160) − 0.11 − 0.7; (161) + 0.32 + 5 0; (523) − 0.11 0.0; (615) + 0.10 − 3.5. VIII. (69) − 0 27 + 0.1; (79) + 0.02 − 1.7; (80) + 0.32 + 2.6; (226) + 0.23 + 1.2; (275) − 0.01 − 0.8; (277) − 0 31 − 1.7. IX. (161) − 0.02 − 0.8; (163) + 0.13 − 0.4; (557) − 0.11 − 1.5; (558) + 0.01 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2776	9	9 54 49.25	+ 3.053	− 1 24 49.4	− 17.137	I. B. Ll.
2777	8. 9	9 55 2.40	3.100	+ 2 28 42.8	17.147	(161.) B.
2778	9. 10	9 55 4.45	3.092	+ 1 48 56.2	17.148	II.
2779	8. 9	9 55 9.60	3.097	+ 2 12 27.7	17.152	III. B. Ll.
2780	7. 8	9 55 9.49	3.066	− 0 20 32.0	17.152	IV. B. Ll. S.
2781	10	9 55 19.57	3.043	− 2 17 19.3	17.160	(311.) B.
2782	9. 10	9 55 44.77	3.075	+ 0 23 31.1	17.179	V.
2783	9. 10	9 55 54.19	3.061	− 0 49 8.4	17.186	VI.
2784	9	9 55 57.07	3.091	+ 1 43 46 0	17.186	VII. B.
2785	10	9 55 57.09	3.097	+ 2 13 44.4	17.188	(160)
2786	9. 10	9 56 0.29	3.046	− 2 4 5.5	17.190	(311.)
2787	9. 10	9 56 3.58	3.037	− 2 45 28.1	17.193	(311.) B. Ll.
2788	8. 9	9 56 9.00	3.067	− 0 19 30.3	17.197	(320.)
2789	10	9 56 38.64	3.059	− 0 57 57.8	17.219	VIII.
2790	10	9 57 7.33	3.063	− 0 36 52.8	17.240	IX.
2791	9	9 57 18.98	3.073	+ 0 15 1.3	17.249	X. B. Ll.
2792	10	9 57 22.05	3.066	− 0 25 6.6	17.252	(85.)
2793	9	9 57 37.05	3.037	− 2 47 31.3	17 262	(311.) B. Ll. S.
2794	10	9 57 40.58	3.103	+ 2 42 55.5	17.265	(163.)
2795	9	9 57 45.52	3.039	− 2 39 1.5	17.269	(311.) B. Ll.
2796	10	9 58 18.04	3.084	+ 1 10 22.9	17.293	(158.)

I. (69) + 0.02 + 1.9; (79) + 0 30 − 0.3; (81) − 0.08 − 1.0; (225) − 0.20 + 0.2; (226) + 0.26 + 1.7; (227) [− 8.74] + 0.3; (275) − 0.35 − 2.6; (276) + 0.03 [− 21.1]. II. (159) − 0.14 − 0.2; (160) + 0.14 + 0.2. III. (521) + 0.02 + 0.9; (557) − 0.14 − 1.6; (558) − 0.05 + 2.6; (615) + 0.18 − 1.9. IV. (79) + 0.42 − 2.2; (83) + 0 28 + 0.3; (84) + 0.11 + 1.0; (85) − 0 01 + 3.5; (225) + 0.35 + 0.1; (229) + 0.02 + 1.7; (231) − 0.06 + 1.8; (275) + 0.01 − 1.9; (276) − 0.25 − 3.5; (277) − 0.03 − 3.2; (560) − 0.09 − 2.2. V. (83) − 0.17 + 2.4; (158) − 0.17 − 2.4. VI. (81) + 0.17 − 0.5; (226) − 0.33 + 0.9. VII. (159) [− 0.89] − 0.9; (161) 0.00 + 3.8; (523) [− 1.25] + 0.7; (615) + 0.01 − 3.4. VIII. (81) 0.00 + 0.6; (226) + 0.41 − 0.2; (227) + 0.04 − 1.8; (229) − 0.51 + 11.1; (275) − 0.05 − 3.6; (276) + 0.11 + 1.2; (277) − 0.01 − 5.1. IX. (84) + 0.08 + 2 5; (275) − 0.16 − 1.0; (276) + 0.04 − 0.3; (277) 0.00 − 1.6; (560) + 0.02 + 0.4. X. (83) + 0.06 + 2.4; (158) − 0.13 + 1.4; (230) + 0.14 + 0.1; (231) + 0.39 − 1.1; (523) − 0.52 − 0.3; (615) + 0.05 − 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2797	9	9 58 37.36	+ 3.062	- 0 45 48.3	- 17.307	I. B. S.
2798	9	9 58 39.72	3.103	+ 2 45 25.5	17.309	II. B. S.
2799	9	9 58 47.19	3.062	- 0 45 46 0	17.315	(81.)
2800	10	9 58 53.29	3.039	- 2 37 50.8	17 319	(311.)
2801	10	9 58 56.48	3.058	- 1 5 24.5	17.321	III. B.
2802	10	9 59 8.63	3.076	+ 0 26 52.7	17.330	(85.)
2803	9	9 59 15.81	3.059	- 0 59 44.2	17.335	IV. B.
2804	9	9 59 23.30	3.041	- 2 33 18.9	17.342	(311.) Ll.
2805	9. 10	9 59 23.19	3.090	+ 1 39 57.7	17.342	V. B.
2806	9	9 59 32 20	3.082	+ 0 59 27.7	17.348	VI.
2807	10	9 59 40.05	3.065	- 0 33 52.9	17.353	(276.)
2808	9. 10	9 59 47.75	3.076	+ 0 28 22.5	17.359	VII. B. Ll. S.
2809	7	9 59 50.40	3.090	+ 1 38 53.6	17.361	(159.) B. Ll.
2810	9	9 59 58.81	3.101	+ 2 36 48.1	17.367	VIII.
2811	8. 9	10 0 9.57	3.087	+ 1 25 45.9	17.375	IX. B.
2812	5. 6	10 0 15.48	3.075	+ 0 21 35.5	17.379	X. B. L. S.
2813	10	10 0 16.17	3.102	+ 2 39 33.1	17.379	XI.
2714	9	10 0 19.45	3.054	- 1 23 43.5	17.383	XII.
2815	10	10 0 23.18	3.097	+ 2 22 24.6	17.385	(165.)
2816	10	10 0 28.13	3.054	- 1 30 48.8	17.387	XIII.

I. (77) - 0.01 + 1.9; (79) + 0.09 + 1.5; (83) + 0.32 + 3.5; (84) - 0.11 - 0.7 (225) + 0.28 - 0.7; (228) - 0.20 + 0.5; (230) - 0.04 + 2.4; (231) + 0.17 - 3.8; (275) - 0.39 - 1.1; (276) - 0.07 + 0.3; (277) + 0.01 - 3 7. II. (163) - 0.14 + 0.4; (164) + 0.14 - 0 3. III. (77) - 0.01 - 4.3; (81) - 0.17 + 4.9; (225) + 0 15 - 0.2; (227) + 0.25 + 1.0; (229) - 0.08 - 0.5; (275) - 0.23 - 0 7; (276) + 0.13 + 1.7; (277) - 0.04 - 2.3. IV. (75) + 0.04 + 2.1; (79) + 0.41 + 1.8; (81) - 0.19 + 1.3; (225) - 0.29 - 4.4; (229) + 0.11 + 2 3; (275) + 0.10 - 0 9; (276) - 0.19 + 0.5; (277) - 0.02 - 2.5. V. (159) - 0.04 + 1.5; (160) + 0.04 - 1.5. VI. (158) - 0.15 - 0.4; (231) + 0.16 + 0.5. VII. (83) - 0.10 0.0; (230) - 0.07 + 1.2; (231) + 0.04 - 2.4. VIII. (163) - 0.23 + 1 0; (164) + 0.23 - 0.9. IX. (158) - 0.19 - 1.4; (161) + 0.19 + 1.5. X. (83) + 0.19 + 2.3; (85) + 0.10 - 1.7; (157) - 0.15 - 0.8; (229) - 0.44 + 0.4; (230) - 0.10 + 1.4; (231) + 0.41 - 1.8. XI. (163) + 0.24 - 0 2; (164) + 0.10 + 5.3; (165) - 0.35 - 3.1. XII. (77) + 0.03 + 1.6; (79) + 0.18 - 2.3; (81) + 0.03 + 3.4 (275) - 0.23 - 2.6. XIII. (275) - 0,30 - 1.8; (276) + 0,31 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2817	8. 9	10 0 41.66	+ 3.086	+ 1 20 28.8	- 17.399	I. B.
2818	10	10 0 47.31	3.060	- 0 50 43.2	17.403	II.
2819	7. 8	10 0 50 40	3.090	+ 1 38 52.1	17.405	(160.)
2820	9	10 0 51.91	3.072	+ 0 5 57.9	17.407	(75.)
2821	10	10 0 54.67	3.053	- 1 33 4.9	17.408	III.
2822	9	10 0 55.92	3.039	- 2 44 45.7	17.409	(311.)
2823	7	10 0 57.73	3.092	+ 1 53 29.9	17.410	IV. B.
2824	10	10 1 2.04	3.100	+ 2 34 37 3	17 413	(165.)
2825	10	10 1 7.58	3.069	- 0 8 35.7	17.417	(229.)
2826	10	10 1 17.60	3.100	+ 2 31 47 9	17.425	(165.)
2827	9	10 1 18.14	3.063	- 0 42 6.2	17.425	(84.)
2828	10	10 1 23.69	3.083	+ 1 6 52.1	17.429	V.
2829	9. 10	10 1 36.18	3.076	+ 0 29 8.4	17.438	VI.
2830	10	10 1 41.15	3.101	+ 2 39 28.1	17.442	VII.
2831	8	10 1 43.84	3.060	- 0 56 2.0	17.444	VIII. B. Ll.
2832	10	10 2 21.46	3.073	+ 0 38 30 6	17.470	(158.)
2833	10	10 2 22.07	3.082	+ 0 57 31.5	17.470	(159.)
2834	10	10 2 23.83	3.095	+ 2 10 58.7	17.472	(161.)
2835	10	10 2 35.76	3.038	- 2 48 24.6	17.481	(311.)
2836	10	10 2 36.03	3.044	- 2 20 56.7	17.481	(311.)
2837	10	10 2 41.03	3.093	+ 1 59 9.6	17.485	(163.)
2838	9	10 2 56.73	3.101	+ 2 40 9.4	17.496	IX. B. Ll.
2839	9. 10	10 3 8.73	3.090	+ 1 44 30.0	17.504	X.
2840	10	10 3 9.01	3.060	- 0 53 34.0	17.504	XI.

I. (158) - 0.08 - 0.5; (161) + 0.09 + 0.5. II. (276) - 0.04 + 0.5; (277) + 0 04 - 0.5. III. (275) - 0.06 - 2.8; (276) + 0.06 + 2.7. IV. (159) - 0 22 - 1.8; (161) + 0 22 + 1.9. V. (158) + 0.02 + 0.7; (159) - 0.01 - 0.7. VI. (83) + 0.16 - 4.3; (85) - 0.15 + 4.3 VII. (163) + 0.05 + 1.0; (164) - 0.01 - 0.8; (165) - 0.03 - 0.2. VIII. (77) - 0.12 - 0.6; (79) - 0.04 + 1.5; (81) - 0.12 + 3.1. (228) + 0.12 + 1.0; (275) + 0.01 - 1.6; (276) + 0.09 - 1.2; (277) + 0 06 - 2.2. IX. (165) - 0.01 + 3.8; (558) + 0.01 - 3.7. X. (159) - 0 09 - 1 8; (160) - 0.02 + 0.1; (161) + 0.10 + 1 8. XI. (75) - 0.21 + 0.4; (77) - 0.10 - 1.7; (79) + 0.21 + 1.5; (81) - 0.09 + 2.4; (84) + 0.13 + 5.0; (85) + 0.06 - 2.2; (229) - 0.19 + 1.2; (276) + 0.20 - 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2841	9	10 3 23.93	+ 3.051	- 1 40 40 7	- 17.515	I. B. Ll. S.
2842	10	10 3 33.04	3.050	- 1 46 37.3	17.521	(277.)
2843	10	10 3 34.14	3.056	- 1 14 45 2	17 521	(276.) B.
2844	10	10 3 52.97	3.104	+ 2 57 29.8	17.535	II. S.
2845	9. 10	10 3 54.45	3 059	- 0 59 28.1	17 536	III. B. Ll. S.
2846	9	10 3 56.49	3.065	- 0 27 0 6	17.538	(83.) S.
2847	8	10 4 7.44	3.052	- 1 40 41.7	17 545	(275.)
2848	9	10 4 20.75	3.062	+ 1 0 18.7	17.554	IV.
2849	10	10 4 21.07	3.064	- 0 31 24.9	17 554	(277.)
2850	10	10 4 27.95	3.097	+ 2 20 19.8	17.560	(163.)
2851	9	10 4 35.71	3.065	- 0 31 18.4	17.565	V. B. Ll.
2852	10	10 4 43.83	3.037	- 2 59 45.9	17 571	(311.)
2853	9	10 4 46.09	3.068	+ 1 33 16.5	17.572	VI. B.
2854	9.10	10 4 51.28	3.089	+ 1 37 52.1	17.	VII. B.
2855	10	10 4 52.64	3.100	+ 2 37 18.5	17.577	(164.)
2856	10	10 5 8.09	3.101	+ 2 42 48.1	17.587	(164.) R.
2857	0. 10	10 5 44 73	3.051	- 1 42 7.2	17.613	(275.)
2858	9. 10	10 5 44.92	3.068	- 0 12 2.3	17.613	VIII. B.
2859	9	10 5 47.79	3.084	+ 1 10 43.8	17.616	IX. B.
2860	10	10 5 48.20	3.060	- 0 55 28.1	17.616	(228.)
2861	10	10 6 8.20	3.097	+ 2 21 5.4	17.630	(163.)

I. (277) - 0.04 - 1.4; (525) + 0.05 + 1.3. II. (164) - 0.08 + 0.8; (165) + 0 08 - 0.7. III. (75) - 0.07 + 1.8; (77) + 0.05 - 4.5; (79) + 0.26 + 1.8; (81) + 0.06 + 2.3; (225) - 0.25 + 0.7; (228) - 0.01 + 0.4; (229) + 0.05 + 2.9; (276) - 0.15 - 2.4; (277) + 0.09 - 1.7 IV. (157) - 0.23 - 0.9; (158) + 0.49 + 2.9; (231) - 0.26 - 1.9; V. (75) - 0.01 + 1.4; (77) 0.00 - 3.4; (83) + 0.32 + 2.9; (84) + 0.03 - 17; (85) + 0.21 + 0.1; (228) + 0.03 + 10 6; (229) - 0.27 + 2.9; (230) - 0.20 - 0.7; (231) - 0.08 - 4.8; (275) + 0.04 + 4.0; (276) - 0.17 - 4.6; (525) + 0.12 - 2.3; (560) - 0.07 - 2.9. VI. (158) - 0.05 + 2 6; (159) + 0.06 - 2 5. VII. (158) + 0.06 + 1.4; (159) - 0.06 - 1.3. VIII. (75) - 0.19 + 4.1; (77) - 0.04 - 1 6; (79) + 0.17 - 0 7; (84) - 0 03 - 1.6; (85) + 0.11 + 2.8; (229) - 0.05 + 1.2; (230) - 0.07 - 0.5; (276) - 0.02 - 0.3; (277) - 0.04 - 3.3; (525) + 0.09 0 0; (560) + 0.01 - 0.1. XI. (158) + 0.11 + 1.5; (159) + 0.03 - 1.7; (523) - 0.14 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2862	10	10 6 18.49	+ 3.084	+ 1 12 36.2	− 17.637	I. S.
2863	10	10 6 33.42	3.060	− 0 57 25.8	17.647	II.
2864	10	10 6 36.11	3.100	+ 2 58 27.9	17.649	(165.)
2865	10	10 6 49.22	3.097	+ 2 21 11.6	17.659	(161.)
2866	8. 9	10 6 53.86	3.066	− 0 23 2.5	17.	III. B. Ll.
2867	9	10 6 57.93	3.076	+ 0 27 30.8	17.665	(158.)
2868	9	10 7 6.00	3.047	− 2 8 2.8	17.670	(311.) B. Ll.
2869	9	10 7 7.55	3.076	+ 0 27 30.4	17.671	IV. B.
2870	9. 10	10 7 13.12	3.100	+ 2 38 28.6	17.674	V. B. S.
2871	10	10 7 16.29	3.058	− 1 6 44.8	17.676	(228.)
2872	8	10 7 18.30	3.088	− 1 33 41.1	17.678	(159.) B. Ll
2873	10	10 7 20.70	3.043	− 2 25 34.8	17.680	(311.)
2874	10	10 7 25.96	3.096	+ 2 18 21.5	17.683	(165.)
2875	10	10 7 33.89	3.062	− 0 48 14.4	17.689	(77.)
2876	4	10 7 35.11	3.070	− 0 0 11.2	17.690	(229.)
2877	9. 10	10 7 47.77	3.063	− 0 40 14.0	17.699	(276.)
2878	10	10 7 51.65	3.103	− 2 57 1.3	17.701	(164.)
2879	9	10 8 12.50	3.057	− 1 16 44.0	17.715	VI. B. Ll. S.
2880	9. 10	10 8 17.57	3.052	− 1 40 7.7	17.719	VII. B.
2881	8	10 8 29.24	3.061	− 0 51 7.4	17.727	VIII. B. Ll.
2882	10	10 8 36.98	3.072	+ 0 6 12.2	17.732	IX.
2883	10	10 8 55.37	3.048	− 2 4 54.3	17.745	(311.)

I. (158) − 0.08 + 1.5; (159) + 0.08 − 1.5. II. (228) + 0.08 − 0.5; (276) − 0.08 + 0.5. III. (75) − 0 13 + 2.4; (77) 0.00 − 1.4; (84) − 0 10 + 0.7; (226) + 0.02 + 0.9; (229) − 0.18 + 0.8; (230) + 0 05 + 1.1; (231) + 0.01 − 1.0; (275) − 0.04 − 1.2; (277) − 0.06 − 1.8; (524) + 0.19 + 0.4; (525) + 0.11 − 0.8; (560) + 0.09 − 0.2. IV. (230) + 0.19 − 1.2; (231) + 0.03 + 0.6; (523) − 0.28 + 0.7. V. (163) + 0.01 − 0.7; (164) 0.00 + 0.8. VI. (275) − 0.35 + 0.2; (277) − 0.21 − 2.4; (524) + 0.24 + 0.7; (525) + 0.33 + 1.5. VII. (524) + 0.01 + 0.9; (525) + 0.01 − 0.3; (560) − 0.01 − 0.7; VIII. (75) + 0.14 + 1.6; (77) − 0.34 − 1.4; (83) + 0.16 + 0.2; (84) − 0.01 + 1.6; (85) + 0.05 + 2.3; (226) + 0.09 − 0.3; (229) + 0.06 + 0.2; (230) + 0.03 − 2.5; (231) + 0 08 − 3.5; (275) − 0.16 − 4.6; (277) − 0.12 + 5.8. IX. (79) + 0.04 − 0.1; (225) − 0.04 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2884	9	10 8 58.12	+ 3.050	− 1 51 22.5	− 17.747	I. B. Ll.
2885	8. 9	10 8 58.53	3.061	− 0 51 8.6	17.747	(228.)
2886	8	10 9 7.72	3.098	+ 2 32 34.6	17.753	II. B. Ll.
2887	9	10 9 10.43	3.048	− 2 3 5.3	17.755	(311.) B. Ll. R.
2888	9	10 9 16.95	3.063	− 0 40 12.9	17.760	III. B. S.
2889	10	10 9 57.57	3.072	+ 0 6 21.5	17.787	IV.
2890	9. 10	10 10 11.29	3.086	+ 1 27 43.2	17.797	(159.)
2891	10	10 10 21.86	3.050	− 1 56 44.6	17.804	(311.)
2892	10	10 10 24.13	3.058	− 1 10 38.3	17.805	V.
2893	10	10 10 26.06	3.066	+ 1 27 42.3	17.806	(161.)
2894	9	10 10 36.71	3.065	− 0 29 41.7	17.813	VI. B. Ll.
2895	10	10 10 42.82	3.041	− 2 41 28.3	17.817	(311.)
2896	8	10 10 46.60	3.095	+ 2 19 10.2	17.820	VII. Ll.
2897	8. 9	10 11 8.01	3.090	+ 1 50 38.1	17.834	VIII. B. S.
2898	10	10 11 12.42	3.074	+ 0 22 22.1	17.837	(158.)
2899	9	10 11 28.64	3.095	+ 2 16 14.1	17.848	IX. B.
2900	10	10 11 50.32	3.052	− 1 46 42.7	17.863	X.
2901	10	10 11 51.54	3.053	− 1 38 29.4	17.863	XI.
2902	8	10 11 57.65	3.076	+ 0 32 29.5	17.868	XII. B. Ll.
2903	9. 10	10 12 0.82	3.039	− 2 57 15.2	17.869	(311.) B. Ll.

I. (227) − 0.07 − 1.5; (275) − 0.06 − 1.7; (525) + 0.12 + 3.3. II. (161) + 0.03 − 2.0; (163) − 0.02 + 2.0. III. (75) − 0.12 + 2.1; (77) 0.00 − 2.3; (83) + 0.22 + 3.8; (85) + 0.13 + 1.1; (228) + 0.16 + 0.5; (229) − 0.13 + 2.9; (230) − 0 20 − 2.8; (231) − 0.29 − 1.8; (275) − 0.25 − 0.9; (277) − 0.08 − 2.5. IV. (75) + 0.19 + 4.4; (79) − 0.05 − 4.2; (158) − 0.13 − 0.3. V. (226) − 0.03 + 2.0; (276) + 0.03 − 2.0. VI. (75) − 0.02 + 1.7; (83) − 0.02 + 4.0; (85) + 0.04 + 0.5; (227) + 0.08 − 0.8; (228) + 0.03 − 0 7; (229) − 0.05 + 0.8; (230) − 0.12 0.0; (231) + 0.13 + 0.9; (275) − 0.13 − 3.0; (277) + 0.12 − 1.6; (524) + 0.09 − 1.2; (525) − 0.05 + 0.5; (560) − 0.05 − 1.5. VII. (523) − 0.06 + 0.5; (557) + 0.06 − 0.5. VIII. (159) 0.00 0.0; (161) + 0.19 − 1.3; (163) − 0.19 + 1.2. IX. (163) + 0.11 + 0.8; (165) − 0.52 − 0.4; (523) + 0.22 + 0.7; (557) + 0.20 − 0.9. X. (226) + 0.13 + 3.0; (275) − 0.02 − 3.8; (276) − 0.10 + 0.9. XI. (275) − 0.28 − 2.0; (276) + 0.12 + 3.3; (560) + 0.16 − 1.3. XII. (83) + 0.32 + 1.6; (84) + 0.01 − 4.0; (85) + 0.10 + 0.4; (158) − 0.18 − 1.2; (229) − 0.07 + 2.2; (230) − 0.17 − 0.6; ; (231) − 0.04 + 0.4; (523) + 0.04 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2904	9	10 12 16.15	+ 3.060	− 0 59 10.1	− 17.879	(79.)
2905	9. 10	10 12 19.76	3.079	− 0 4 36.2	17.882	I.
2906	9	10 12 26.61	3.094	+ 2 12 59.4	17.887	II. B.
2907	10	10 12 26.68	3.055	− 1 30 55.7	17.887	III.
2908	9. 10	10 13 11.19	3.063	− 0 42 34.3	17.915	IV. S.
2909	9	10 13 12.02	3.098	+ 2 39 31.3	17.916	V.
2910	9. 10	10 13 28.08	3.084	+ 1 19 49.4	17.927	VI. S.
2911	9. 10	10 13 32.62	3.061	− 0 54 7.8	17.929	VII.
2912	8. 9	10 13 41.49	3.077	+ 0 31 57.5	17.935	VIII. B. Ll.
2913	10	10 14 1.83	3.101	+ 2 54 27.3	17.948	(164.)
2914	9	10 14 22.65	3.090	+ 1 54 51.1	17.962	(161.)
2915	10	10 14 23.17	3.052	− 1 44 49.8	17.962	IX.
2916	7. 8	10 14 23.24	3.071	+ 0 0 11.3	17.962	X. B. Ll.
2917	9	10 14 24.55	3.090	+ 1 54 47.9	17.963	(159.)
2918	9	10 14 42.47	3.094	+ 2 13 21.9	17.972	XI. B.
2919	9. 10	10 14 44.20	3.067	− 0 23 33.1	17.976	XII.
2920	8. 9	10 15 2.14	3.090	+ 1 54 27.7	17.987	XIII. B.
2921	9. 10	10 15 28.36	3.053	− 1 44 6.7	18.005	XIV.

I. (75) − 0.20 + 0.7; (83) + 0.26 + 1.3; (85) − 0.05 − 2.0. II. (161) − 0.09 + 0.1; (163) + 0.04 − 1.8; (164) + 0.09 + 2.2; (165) − 0.03 − 0.3. III. (227) − 0.07 − 1.5; (275) + 0.08 − 1.6; (276) − 0.24 + 1.8; (277) + 0.19 − 2.2; (524) + 0.02 + 1.4; (525) 0.00 + 2.2. IV. (75) − 0.01 + 1.8; (79) + 0.01 − 1.3; (226) + 0.14 + 0.4; (230) + 0.09 − 0.3; (275) − 0.11 − 0.5; (276) − 0.11 − 0.1. V. (163) + 0.08 − 1.2; (164) 0.00 + 1.2; (165) − 0.09 − 0.1. VI. (158) + 0.16 + 1.5; (159) − 0.07 − 1.1; (161) − 0.10 − 0.3. VII. (226) 0.00 + 4.3; (229) − 0.23 + 2.3; (275) − 0.22 − 1.5; (276) + 0.25 − 2.1; (277) + 0.19 − 2.1; (560) + 0.21 + 0.4. VIII. (83) + 0.34 + 1.4; (84) + 0.04 − 1.2; (85) + 0.02 − 0.2; (231) − 0.08 − 1.0; (523) − 0.30 + 1.2. IX. (226) + 0.09 + 3.3; (275) + 0.03 + 3.5; (276) − 0.05 + 2.0; (277) − 0.07 − 9.0. X. (75) + 0.01 + 2.9; (79) + 0.02 + 0.4; (84) − 0.29 − 1.0; (227) + 0.01 − 1.7; (230) − 0.02 + 1.1; (231) + 0.12 − 1.2; (278) − 0.21 + 0.5; (524) + 0.17 − 0.2; (526) + 0.22 − 1.6; (560) − 0.01 + 0.9. XI. (163) − 0.01 + 1.3; (165) 0.00 − 1.3. XII. (79) + 0.17 − 1.6; (85) − 0.01 − 0.2; (229) + 0.02 + 3.3; (560) − 0.18 − 1.6. XIII. (159) − 0.19 − 0.7; (161) + 0.20 + 0.8. XIV. (226) − 0.06 − 3.1; (227) + 0.14 + 1.3; (275) − 0.06 + 2.2; (277) − 0.11 − 2.4; (525) + 0.08 + 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2922	7	10 15 47.60	+ 3.069	− 0 8 36.6	− 18.017	I. B.
2923	10	10 15 55.38	3.067	− 0 23 32.1	18.022	II.
2924	8	10 16 11.09	3.055	− 1 31 9.3	18.032	III. Ll.
2925	10	10 16 29.25	3.081	+ 0 56 10.8	18.044	(230.) S.
2926	10	10 16 34.74	3.070	− 0 1 48.3	18 053	(75.)
2927	10	10 16 58.09	3.051	− 1 51 41.9	18.062	IV. B.
2928	8. 9	10 17 6.02	3.070	− 0 1 51.1	18.067	V. B. Ll.
2929	9. 10	10 17 10.39	3.058	− 1 14 37.9	18.069	VI.
2930	8. 9	10 17 10.72	3.076	+ 0 31 28.0	18.069	VII. B.
2934	8. 9	10 17 13.69	3.092	+ 2 5 26.0	18.071	VIII. B.
2932	10	10 17 15 32	3.054	− 1 36 11.8	18.073	IX.
2933	10	10 17 20.53	3.063	− 0 42 13.6	18.076	(286.)
2934	9	10 17 30.94	3.088	+ 1 45 35.7	18.082	X. B.
2935	10	10 17 32.39	3.068	− 0 47 4.3	18.084	(289.)
2936	9	10 17 49.77	3.053	− 1 43 30.2	18.095	XI. B. Ll. S.
2937	9	10 17 52.13	3.089	+ 1 50 30.7	18.096	XII. B.
2938	10	10 18 1.84	3.070	− 0 2 28.8	18.102	XIII.
2939	9. 10	10 18 24.40	3.055	− 1 34 3.3	18.116	XIV.

I. (75) − 0.04 + 2.7; (81) − 0.14 + 13.5; (83) + 0.37 − 3.1; (84) + 0.05 + 2.5; (85) + 0.16 − 1.9; (229) − 0.16 − 2.0; (230) − 0.15 − 0.6; (231) + 0.25 − 0.7; (276) − 0.25 − 1.2; (277) − 0.04 − 4.1; (278) + 0.11 − 2.1; (440) − 0.15 − 3.1. II. (79) + 0.01 + 0.5; (276) − 0.11 − 0.2; (560) + 0.10 − 0.4. III. (226) + 0.02 + 1.8; (277) + 0.07 + 1.2; (275) − 0.06 + 1.2; (276) + 0.03 − 8.4; (277) − 0.04 + 0.6; (525) − 0.06 + 3.1; (526) + 0.13 − 0.9; (560) − 0.09 + 1.4. IV. (275) + 0.03 − 1.1; (276) − 0.04 + 0.3; (440) − 0.08 + 0.5; (526) + 0.09 + 0.3. V. (75) + 0.02 + 1.4; (79) + 0.06 − 0.1; (83) + 0.31 0.0; (84) + 0.01 − 2.9; (85) − 0.06 − 1.2; (228) + 0.02 0.0; (229) − 0.08 − 0.6; (231) − 0.07 − 1.4; (277) − 0.12 + 4.2; (524) − 0.04 + 0.3. VI. (81) − 0.11 + 0.6; (226) + 0.24 − 5.2; (228) + 0.06 + 4.1; (277) − 0.12 − 0.5; (525) − 0.08 + 1.2. VII. (230) − 0.01 − 0.2; (231) + 0.02 + 0.3. VIII. (161) − 0.29 − 2.3; (163) + 0.29 + 2.3. IX. (227) − 0.02 + 1.2; (276) − 0.06 − 1.4; (560) + 0.07 + 0.2. X. (161) + 0.07 − 3.3; (163) − 0.06 + 3.3. XI. (227) + 0.22 + 0.6; (276) − 0.15 + 1.2; (277) + 0.02 + 0.6; (440) − 0.26 + 0.3; (524) + 0.09 + 0.1; (526) + 0.20 − 2.1; (560) + 0.02 − 1.4. XII. (161) − 0.01 − 1.0; (163) + 0.01 + 1.1. XIII. (79) − 0.16 − 0.2; (83) + 0.17 + 0.1. XIV. (227) + 0.10 + 12.5; (275) + 0.03 − 8.4; (276) − 0.14 − 6.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2940	9	10 18 32.60	3.063	− 0 47 2.4	− 18.122	I.
2941	10	10 18 46.79	3.055	− 1 33 32.6	18.132	II.
2942	10	10 18 52.55	3.058	− 1 15 37.2	18.135	(84.)
2943	7	10 18 57.42	3.068	− 0 13 37.1	18.137	III. B. Ll.
2944	10	10 19 6.78	3.090	+ 1 55 39.7	18.143	(163.)
2945	9	10 19 12.58	3.077	+ 0 36 51.3	18.147	IV. B. Ll. S.
2946	10	10 19 14.27	3.067	− 0 16 42.5	18.148	V. B. S.
2947	9	10 19 24.87	3.089	+ 1 48 58.7	18.154	VI.
2948	9	10 19 32.78	3.094	+ 2 16 36.6	18.159	VII. B. S.
2949	8. 9	10 19 55.47	3.068	− 0 12 0.0	18.173	VIII. B. Ll.
2950	9. 10	10 20 19.37	3.051	− 1 57 —	18.188	(526.) B. Ll.
2951	10	10 20 34.26	3.089	+ 1 53 41.8	18.196	(161.)
2952	9	10 20 44.29	3.066	− 0 21 34.9	18.206	IX. B.
2953	9. 10	10 21 3.25	3.075	+ 0 25 43.1	18.214	X. B.
2954	7	10 21 17.32	3.088	+ 1 38 18.7	18.223	(162.)
2955	9. 10	10 21 47.08	3.067	− 0 19 32.7	18.240	XI.

I. (81) − 0.06 0.0; (85) + 0.06 − 0.1. II. (227) + 0.06 + 1.7; (276) − 0.15 − 0.9; (277) + 0.10 − 0.9. III. (79) − 0.06 − 0.4; (84) − 0.14 − 0.3; (226) − 0.13 + 1.8; (228) + 0.09 − 2.9; (230) − 0.18 + 1.9; (231) + 0.17 + 0.3; (275) + 0.10 − 0.9; (276) − 0.08 + 0.5; (277) − 0.18 − 1.5; (278) + 0.13 − 0.5; (440) − 0.09 + 1.9; (524) + 0.09 + 1.2; (525) − 0.04 + 0.9; (526) + 0.10 − 2.1. IV. (231) + 0.16 − 1.0; (527) − 0.15 + 1.0. V. (226) + 0.01 − 1.9; (230) − 0.27 − 0.9; (231) + 0.08 − 0.9; (275) + 0.01 + 1.3; (277) + 0.09 + 0.8; (524) + 0.10 + 1.6. VI. (161) − 0.16 − 2.2; (163) + 0.16 + 2.2. VII. (163) + 0.08 − 0.5; (165) + 0.07 − 0.3; (557) − 0.16 − 0.1. VIII. (79) − 0.11 + 0.9; (83) + 0.13 + 4.6; (85) − 0.09 + 2.2; (226) − 0.10 − 1.6; (227) + 0.01 + 0.7; (228) − 0.02 − 0.2; (230) − 0.17 + 0.6; (231) + 0.28 − 0.5; (275) + 0.05 − 1.2; (276) − 0.07 − 0.8; (277) − 0.14 − 2.8; (278) − 0.06 + 1.3; (440) + 0.01 − 1.3; (524) + 0.02 + 0.2; (525) − 0.04 + 1.0; (526) + 0.12 − 3.1. IX. (79) + 0.17 − 1.9; (81) − 0.16 − 2.4; (83) + 0.12 + 2.5; (226) + 0.17 + 0.9; (227) − 0.09 + 0.3; (228) + 0.05 − 0.6; (229) − 0.39 + 1.8; (230) − 0.01 + 2.1; (231) + 0.46 + 2.0; (275) + 0.11 − 1.6; (276) − 0.11 − 1.4; (277) − 0.24 + 0.3; (278) − 0.02 − 1.4; (440) − 0.02 − 0.1; (524) + 0.07 0.0; (525) − 0.10 − 0.2. X. (85) 0.00 + 1.4; (231) + 0.13 − 1.4; (527) − 0.13 0.0. XI. (79) − 0.21 − 0.1; (226) + 0.02 + 0.5; (227) + 0.07 − 0.1; (228) + 0.12 + 1.0; (229) + 0.07 + 1.4; (275) + 0.22 − 0.1; (277) − 0.39 − 1.8; (526) + 0.13 − 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2956	10	10 21 48.76	+ 3 069	- 0 6 56.8	- 18.241	I. S.
2957	7. 8	10 22 0.37	3.092	+ 2 15 45.6	18.248	II. B. Ll. S.
2958	10	10 22 8.30	3.091	+ 2 7 23.9	18.253	(163.) B.
2959	9. 10	10 22 15.13	3.089	- 0 11 10.6	18.257	III.
2960	9	10 22 23.92	3.056	- 1 26 12.8	18.262	IV. B.
2961	6	10 22 37.38	3.072	+ 0 7 50 5	18.270	V. B. Ll.
2962	7. 8	10 22 46 15	3.099	+ 2 55 7.8	18.275	VI. B. Ll.
2963	10	10 23 11.59	3.099	+ 2 58 52.3	18.291	(164.)
2964	10	10 23 11.97	3.086	+ 1 34 7.5	18.291	(161.)
2965	9. 10	10 23 24.53	3.054	- 1 46 11.6	18.298	VII. B.
2966	10	10 23 26.06	3.099	+ 2 58 51.6	18.300	(162.)
2967	10	10 23 44.82	3.055	- 1 40 13.1	18.311	VIII. B.
2968	9. 10	10 23 49.63	3.068	- 0 15 51.9	18.314	IX. B. S.
2969	10	10 23 57.00	3.051	- 2 6 6.9	18.318	(311.)
2970	10	10 24 1.42	3.055	- 1 38 12.7	18.321	(276.)
2971	10	10 24 1.46	3.070	- 0 4 12.7	18.321	(227.) S.
2972	10	10 24 16.27	3.055	- 1 38 9.7	18.329	X. B.
2973	9. 10	10 24 27.91	3.057	- 1 23 26.6	18 337	(275.)
2974	9	10 24 29.59	3.052	- 1 53 8.5	18.338	XI. B. L. S.
2975	9	10 24 49.50	3.071	- 0 5 36.3	18.349	(83.)

I. (83) 0.00 + 1.0; (85) 0.00 - 1.9; (277) - 0.09 - 4.1; (278) - 0.02 - 1.2; (524) + 0.13 - 1.8; (525) - 0.02 + 1.0. II. (162) + 0.05 + 1.8; (163) + 0.20 + 2.0; (165) + 0.06 - 1.7; (527) - 0.11 - 2.2; (558) - 0.21 + 0 3. III. (79) - 0.27 + 1.5; (83) + 0.25 + 0.2; (277) + 0 03 - 1.6. IV. (226) + 0 09 - 1.9; (275) + 0.21 + 0.6; (276) - 0.13 0.0; (277) + 0.01 - 2 1; (278) + 0.19 + 2.0; (440) - 0.05 + 1.0; (524) - 0.09 + 0.4; (525) - 0.14 + 0.2. V. (85) + 0,15 + 2.1; (227) - 0.01 + 0.5; (229) - 0.25 0.0; (231) + 0.21 - 0 9; (440) - 0.20 - 0.5; (526) + 0.10 - 1.0. VI. (162) - 0.18 + 0.2; (163) + 0.01 - 2.1; (164) - 0.22 + 1.6; (558) + 0.39 + 0.2; VII. (226) + 0.21 - 2.1; (276) - 0.07 + 0.8; (277) - 0.06 [- 16.9]; (278) - 0.19 - 1.1; (524) + 0.10 + 0.9; (525) - 0 07 + 0.8. VIII. (276) + 0 14 - 1.5; (278) - 0.14 + 1.5 IX. (79) + 0.08 [- 32.8]; (81) - 0.09 + 1.3; (83) + 0.17 - 1.2; (88) + 0.02 + 2.1; (228) - 0.04 - 0.2; (229) - 0.18 + 0.5; (231) [- 0.60] - 0.5; (440) - 0.07 + 0.1; (526) + 0.14 - 2.0. X. (226) - 0.28 + 0.1; (277) + 0.09 + 3.0; (278) + 0.22 - 2.9; (525) - 0.01 - 0.1. XI. (276) - 0.08 - 0.7; (277) - 0.04 - 2.7; (278) + 0.13 + 3.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2976	9. 10	10 24 54.84	+ 3.067	− 0 23 56.4	− 18.352	I. B.
2977	9. 10	10 25 3.29	3.070	− 0 5 41.4	18.357	II. B.
2978	10	10 25 6.56	3.097	+ 2 46 26.5	18.359	(164.)
2979	10	10 25 25.82	3.090	+ 2 6 49.5	18.370	(162.)
2980	9. 10	10 25 41.72	3.054	− 1 44 3.2	18.379	III.
2981	10	10 25 51.20	3.091	+ 2 13 9.8	18.385	(162.)
2982	9-10	10 25 53.31	3.067	− 0 23 50.1	18.386	IV.
2983	9. 10	10 26 5.20	3.054	− 1 41 5.3	18.393	V. B.
2984	9. 10	10 26 15.49	3.092	+ 2 13 9.5	18.399	VI. B.
2985	10	10 26 16.39	3.090	+ 2 4 55.8	18.399	VII.
2986	10	10 26 18.09	3.079	+ 0 51 8.3	18.401	(231.) S.
2987	9. 10	10 26 19.52	3.079	+ 0 56 46.5	18.402	(231.) B.
2988	8	10 26 50.25	3.094	+ 2 32 15.2	18.419	VIII. B. Ll.
2989	9. 10	10 27 15.38	3.075	+ 0 25 51.6	18.434	IX.
2990	10	10 27 18.43	3.089	+ 1 59 28.2	18.436	(161.)
2991	7	10 27 22.13	3.098	+ 2 58 41.0	18.438	X. B. Ll.
2992	9. 10	10 27 34.37	3.074	+ 0 23 45.3	18.446	XI.
2993	10	10 27 37.54	3.098	+ 2 54 14.8	18.447	(164.)
2994	10	10 27 57.44	3.084	+ 1 25 2.0	18.458	(161.)
2995	10	10 28 5.92	3.094	+ 2 32 45.0	18.463	(164.)
2996	10	10 28 13.54	3.058	− 1 16 41.9	18.467	XII. B.

I. (79) + 0.06 − 1.7; (85) + 0 18 + 1.2; (227) + 0.10 + 0.7; (228) 0.00 − 2.2; (275) − 0 05 + 2.8; (277) − 0.30 − 0.9; (440) − 0.14 + 2.0; (526) + 0.12 − 1.6. II. (227) − 0.01 − 1.6; (231) + 0 15 0.0; (439) − 0 14 + 1.6; III. (227) + 0.02 − 2.6; (275) − 0.01 + 0.7; (276) 0.00 + 1.9. IV. (79) + 0.05 + 0.6; (83) − 0.04 − 0.7. V. (275) + 0 25 + 5.8; (276) − 0.29 − 5.8; (278) − 0.03 − 3 7; (439) + 0.16 + 2.2; (526) − 0.07 + 1.7. VI. (161) − 0.02 − 2.0; (163) + 0.19 + 1.6; (165) − 0.17 0.0. VII. (162) − 0.27 + 0.9; (163) + 0.11 + 2.3; (164) + 0.06 − 2.8; (527) + 0.09 − 0.3. VIII. (162) 0.00 − 0.6; (163) + 0.28 − 1.0; (165) + 0.19 + 2.2; (557) − 0 34 − 1.3; (558) − 0.13 + 0.8. IX. (83) + 0.07 + 6.6; (85) + 0.11 + 0.3; (229) − 0.24 − 1.5; (231) + 0.07 − 5.3. X. (163) + 0 42 + 0.7; (164) 0.00 + 1.9; (165) − 0.24 − 2.5; (557) − 0.10 − 1.1; (558) − 0.09 + 1.2. XI. (83) − 0.16 + 0.5; (85) − 0.08 + 1.9; (228) + 0.05 − 3.3; (231) + 0.19 + 0.8. XII. (79) + 0.17 − 2.4; (227) + 0.23 + 1.5; (229) − 0.12 − 0.9; (275) − 0.03 + 1.1; (276) + 0.04 − 0.9; (278) − 0.34 − 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2997	10	10 28 15.15	+ 3.058	− 1 23 59.3	− 18.469	I.
2998	9	10 28 27.35	3.084	+ 1 27 32.5	18.476	II. B.
2999	9	10 28 34.58	3.093	+ 2 30 45.0	18.479	III. B.
3000	9. 10	10 28 44.21	3.062	− 0 59 56.8	18.485	IV. B.
3001	10	10 28 49.35	3.062	− 0 57 11.2	18.488	V. B.
3002	10	10 28 51.34	3.062	− 0 59 59.3	18.489	(229.)
3003	9	10 28 56.41	3.062	− 0 59 58.8	18.493	VI.
3004	10	10 29 59.04	3.092	+ 2 20 41.1	18.494	(162.)
3005	9	10 29 59.35	3.096	+ 2 50 42.1	18.494	(165.) B. S.
3006	9. 10	10 29 30.92	3.073	+ 0 19 7.8	18.511	VII.
3007	10	10 29 36.72	3.096	+ 2 47 1.9	18.515	(162.)
3008	9. 10	10 29 39.47	3.073	+ 0 18 10.5	18.517	VIII.
3009	10	10 29 47.99	3.056	− 1 35 52.9	18.521	IX.
3010	10	10 29 52.68	3.094	+ 2 38 56.2	18.524	X.
3011	10	10 29 55.88	3.072	+ 0 10 43.3	18.526	XI.
3012	10	10 30 2.62	3.060	− 1 11 46.9	18.529	(277.)
3013	10	10 30 4.22	3.073	+ 0 17 16.1	18.530	(229.)
3014	10	10 30 19.05	3.070	− 0 2 47.3	18.538	(79)
3015	9. 10	10 30 20.39	3.091	+ 2 16 18.0	18.539	XII. S.
3016	10	10 30 27.55	3.058	− 1 27 7.1	18.544	XIII.
3017	9. 10	10 30 32.03	3.060	− 1 11 44.2	18.546	XIV. B. Ll.

I. (227)+0.01−0.4; (276)−0.22+1.3; (277)+0.01−1.6; (278)+0.10+5.4; (280)+0.11+2.5; (439)−0.03+2.3. II. (161)−0.01+0.2; (523)+0.01+1.5; (527)+0.01−1.6. III. (162)+0.07−1.9; (164)−0.06+2.0. IV. (227)+0.17−0.1; (275)+0.13+0.3; (277)−0.17−3.4; (280)−0.23+1.5; (439)+0.12+0.6; (440)+0.03+0.3; (525)+0.01+1.2; (560)−0.06−0.7. V. (275)+0.05−2.3; (276)−0.20+1.0; (280)−0.06+5.3; (440)+0.25 0.0; (560)−0.05−3.9. VI. (229)+0.23−0.6; (276)−0.23+0.6. VII. (85)−0.01+4.3; (231)+0.02−4.3. VIII. (83)+0.06+0.9; (85) 0.00−1.3; (231)−0.16+2.0; (524)+0.16+1.1; (527)−0.05−2.9. IX. (275)+0.16−0.2; (278)−0.16+0.2. X. (162)−0.08−4.4; (164)+0.11+1.9; (165)−0.03+2.6. XI. (231)+0.04−1.2; (524)+0.11+3.2; (526)+0.08−1.3; (527)−0.08−0.1; (560)−0.17−0.9. XII. (163)+0.14+2.1; (165)+0.11 0.0; (557)−0.25−2.2. XIII. (275)+0.10+3.2; (439)−0.10−3.2. XIV. (276)−0.20−2.5; (278)+0.18−2.2; (280)−0.08−1.7; (440)+0.11+1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3018	8	10 30 34 57	+ 3.088	+ 2 1 21.0	− 18.547	I.
3019	10	10 30 35.32	3.088	+ 2 1 26.4	18.548	II.
3020	9	10 30 39.29	3.059	− 1 16 16.8	18.550	(280.)
3021	10	10 30 50.43	3.055	− 1 43 16.8	18.556	(280.)
3022	8. 9	10 30 53.66	3.059	− 1 16 19.4	18.558	III. B. Ll.
3023	9	10 31 0.24	3.055	− 1 43 16.8	18 561	IV. Ll.
3024	10	10 31 27.40	3.057	− 1 34 3.0	18.576	(277.)
3025	10	10 31 55.78	3.091	+ 2 25 0.9	18.592	V.
3026	9. 10	10 31 56.55	3.057	− 1 34 1.1	18.592	VI. B.
3027	9	10 32 15.62	3.089	+ 2 4 9.4	18.602	VII. B.
3028	8. 9	10 32 20.35	3.076	+ 0 37 58.4	18.605	VIII. S.
3029	10	10 32 32.81	3.078	+ 0 54 44.3	18.612	IX. B.
3030	9. 10	10 32 33.69	3.071	− 0 6 50.7	18.612	X.
3031	10	10 32 41.72	3.060	− 1 8 55.4	18.617	(229.)
3032	8. 9	10 32 48.02	3.070	− 0 6 56.6	18.621	(88).
3033	10	10 33 1.60	3.058	− 1 24 22.0	18.628	(276.)
3034	9. 10	10 33 5.72	3.081	+ 1 17 30.0	18 630	XI. B. S.
3035	10	10 33 8.74	3.070	− 0 5 27.8	18.631	XII.
3036	10	10 33 25.11	3.094	+ 2 44 43.7	18.640	(164.)

I. (161) 0.00 − 2.6; (163) + 0.06 + 3.5; (523) − 0.06 − 1.0. II. (161) − 0.06 − 8.0; (163) + 0.06 + 8.1. III. (228) − 0.14 − 2.5; (275) + 0.20 − 0.2; (276) 0.00 − 0.9; (277) + 0 05 − 1.6; (278) + 0.03 + 1.3; (280) − 0.21 + 0.5; (440) − 0.06 + 0.7; (524) + 0.09 + 1.1; (525) − 0 02 + 3.7; (526) + 0.05 + 0.6; (560) − 0.01 − 1.4. IV. (276) 0.00 − 2.3; (439) + 0 01 + 2.2. V. (164) − 0.04 + 1.1; (165) + 0.04 − 1.1. VI. (275) + 0.14 − 3.3; (276) − 0.03 − 0.9; (278) − 0.03 + 5.1; (280) − 0.06 + 1.4; (439) − 0.04 + 1.2; (440) − 0.07 + 1.1; (524) + 0.12 + 0.3; (525) − 0.03 0.0; (526) + 0.09 − 3.0; (560) − 0.04 − 2.3. VII. (161) − 0.06 − 2 5; (163) + 0.11 + 0.5; (523) − 0.18 + 1.7. VIII. (231) − 0.03 − 1.8; (527) + 0.03 + 1.8. IX. (231) − 0 02 − 1.2; (527) + 0.03 + 1.2. X. (79) + 0.18 0.0; (85) − 0.05 + 1.1; (275) + 0.01 + 1.4; (276) − 0.02 + 0.7; (277) + 0.03 − 1.4; (278) − 0.05 − 4.4; (280) − 0.33 − 0.1; (524) + 0.22 + 0.9. XI. (232) − 0.08 + 2.7; (523) + 0.02 − 1.7; (527) + 0.06 − 1.0. XII. (79) − 0.10 − 1.0; (85) + 0.17 + 0.5; (231) − 0.20 + 3.7; (275) − 0.01 − 0.6; (280) − 0.10 − 1.3; (526) + 0.26 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3037	7. 8	10 33 29.86	+ 3.075	+ 0 30 24.8	- 18.643	I. B. Ll.
3038	7	10 33 46.29	3.062	- 0 57 15.2	18.651	II. B. S.
3039	8. 9	10 33 54.57	3.075	+ 0 30 35.5	18.656	III. B. Ll.
3040	9	10 33 59.71	3.068	+ 2 1 6.8	18.659	(232.)
3041	10	10 34 1.67	3.059	- 1 24 22.1	18.660	(278.)
3042	10	10 34 11.71	3.082	+ 1 20 21.1	18.665	(527.)
3043	10	10 34 15 29	3.059	- 1 16 37.5	18.667	(280.)
3044	10	10 34 28.08	3.064	- 0 45 42.8	18.674	(79.)
3045	8	10 34 39.71	3.085	+ 1 38 41.7	18.680	IV. B. S.
3046	10	10 34 49.34	3.059	- 1 21 0.4	18.686	V.
3047	10	10 34 54.82	3.056	- 1 44 19.1	18.688	(526.)
3048	9	10 34 57.56	3.065	- 0 41 29.1	18.689	(85.)
3049	8	10 35 9.88	3.058	- 1 23 24.7	18.696	VI. B. Ll.
3050	9. 10	10 35 26.16	3.065	- 0 41 30.3	18.705	VII.
3051	10	10 35 32.57	3.058	- 1 31 19.4	18.708	VIII.
3052	9	10 35 32.92	3.095	+ 2 58 47.5	18.708	IX. B.
3053	9	10 35 40.48	3.093	+ 2 42 18.9	18.713	X. B. Ll.
3054	9	10 35 43.78	3.095	+ 2 56 58.0	18.715	XI. B. Ll.
3055	9	10 35 45.02	3.082	+ 1 22 36.4	18.715	XII.

I. (85) - 0.10 + 0.1; (231) + 0.17 + 0.3; (523) - 0.05 + 0.5; (559) - 0.02 - 0.9. II. (229) - 0.06 + 2.9; (275) + 0.02 - 1.2; (276) - 0.12 - 0.5; (277) - 0.02 - 1.0; (278) - 0.05 + 1.1; (280) 0.00 - 3.6; (439) + 0.29 0.0; (440) - 0.02 - 0.3; (524) + 0.12 + 0.3; (525) - 0.02 + 0.1. III. (85) - 0.12 - 0.4; (88) [- 1.28] - 5.2; (231) + 0.26 - 0.7; (523) - 0.10 + 4.8; (559) - 0.05 + 1.5. IV. (161) + 0.11 - 2.0; (163) - 0.17 + 2.1; (232) + 0.04 + 0.2; (527) + 0.04 - 0.2. V. (275) + 0.30 - 1.0; (280) - 0.17 + 2.6; (560) - 0.13 - 1.7. VI. (275) + 0.05 + 0.1; (276) - 0.28 + 0.4; (277) - 0.04 - 0.1; (278) - 0.07 + 1.5; (280) 0.00 - 1.3; (439) + 0.28 - 1.6; (440) + 0.12 + 1.1; (525) + 0.06 + 2.1; (560) - 0.08 - 1.7. VII. (79) + 0.02 + 1.3; (88) - 0.28 - 3.8; (229) + 0.22 + 1.2; (278) - 0.16 + 0.4; (524) + 0.18 + 0.9. VIII. (275) + 0.14 0.0; (276) - 0.08 - 0.3; (280) - 0.19 + 2.1; (440) - 0.02 + 0.2; (560) - 0.01 - 2.2. IX. (163) - 0.25 + 2.4; (164) - 0.04 - 4.7; (165) + 0.10 - 0.9; (232) + 0.20 + 3.1. X. (162) + 0.05 - 1.7; (163) - 0.09 + 0.9; (232) + 0.04 + 0.8. XI. (163) + 0.12 + 1.3; (164) - 0.05 + 0.3; (165) - 0.11 - 2.0; (232) + 0.04 + 0.5. XII. (553) 0.00 + 1.1; (527) + 0.08 - 0.1; (559) - 0.09 - 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3056	9. 10	10 35 56.82	+ 3.062	− 1 0 52.7	− 18.721	I.
3057	10	10 36 5.52	3.086	+ 1 50 54.5	18.726	II.
3058	9	10 36 36.63	3.058	− 1 33 8.2	18.742	(275.)
3059	9	10 36 53.12	3.092	+ 2 37 46.4	18.751	(282.)
3060	9	10 36 55.13	3.067	− 0 21 39.9	18.751	III.
3061	9. 10	10 36 56.17	3.056	− 1 41 8.9	18.752	IV. S.
3062	9	10 37 3.42	3.092	+ 2 37 44.0	18.756	V. B. S.
3063	10	10 37 18.91	3.083	+ 1 32 33.1	18.757	(161.)
3064	10	10 37 19.30	3.059	− 1 27 3.7	18.764	VI.
3065	10	10 37 33.84	3.071	+ 0 0 19.9	18.771	VII.
3066	10	10 37 34.68	3.081	+ 1 18 48.3	18.771	(537.)
3067	10	10 37 43.00	3.050	− 2 29 22.4	18.776	(279.)
3068	10	10 37 45.92	3.066	− 0 35 46.9	18.778	(280.)
3069	8	10 37 46.85	3.085	+ 1 47 53.9	18.778	VIII. B.
3070	10	10 37 58.86	3.065	− 0 42 26.0	18.785	(280.)
3071	10	10 38 18.60	3.094	+ 2 52 33.1	18.794	IX.
3072	9. 10	10 38 25.46	3.078	+ 0 53 7.4	18.797	X. B.
3073	9	10 38 33.43	3.057	− 1 39 17.9	18.802	XI. B.
3074	9. 10	10 38 34.82	3.094	+ 2 55 35.2	18.802	XII. B.
3075	10	10 38 44.52	3.074	+ 0 24 45.7	18.807	(85)

I. (79) + 0.04 + 2.4; (278) + 0.02 + 0.1; (280) − 0.07 − 2.6. II. (161) − 0.19 − 3.2; (162) + 0.19 + 3.2. III. (79) − 0.02 + 0.5; (85) − 0.02 + 1 7; (88) − 0.13 − 3.2; (229) − 0.13 + 3.3; (280) + 0.09 − 0.2; (526) + 0.20 − 2.3. IV. (275) + 0.09 − 2.7; (276) − 0.09 + 0.6; (278) − 0.03 + 3.7; (439) + 0.14 − 0.8; (440) + 0.11 + 0.9; (560) − 0.24 − 2.0. V. (162) + 0.05 − 2.2; (163) − 0.05 + 1.9; (165) − 0.01 + 0.3. VI. (275) + 0.33 + 0.6; (276) − 0.07 + 0.9; (277) − 0.28 − 2.1; (278) + 0.10 0.0; (440) + 0.04 + 2.8; (560) − 0.13 − 2.0. VII. (85) − 0.14 − 1.9; (229) − 0.16 + 4.1; (280) + 0.03 − 0.6; (524) + 0.08 + 0.8; (526) + 0.18 − 2.6. VIII. (161) − 0.03 − 0.4; (232) − 0.18 + 3.8; (523) + 0.21 + 0.2; (559) + 0.09 − 3.5. IX. (162) − 0.03 − 1.8; (163) + 0.05 − 1.0; (164) − 0.02 + 2.7. X. (231) + 0.11 − 1.6; (523) 0.00 + 0.7; (527) + 0.08 + 2.5; (559) − 0.20 − 1.5. XI. (275) + 0.12 − 19; (277) + 0.03 − 0.6; (439) − 0.04 + 1.1; (524) − 0.04 + 1.3; (525) 0.00 + 2.1; (526) − 0.04 − 1.9. XII. (162) + 0.15 − 1.3; (163) − 0.11 − 1.5; (164) − 0 14 + 1.3; (165) + 0.10 0.0; (232) + 0.01 + 17.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3076	10	10 38 56.34	+ 3.064	− 0 50 36.2	− 18.814	I.
3077	10	10 39 2.24	3.063	− 0 53 35.4	18.816	II.
3078	9	10 39 8.82	3.073	+ 0 18 30.0	18.817	III. B.
3079	9. 10	10 39 9.93	3.077	+ 0 37 58.5	18.820	IV.
3080	10	10 39 10.81	3.063	+ 1 45 19.3	18.820	(161.)
3081	9. 10	10 39 18.22	3.059	− 1 20 57.4	18.824	(439.) B.
3082	9. 10	10 39 36.94	3.062	− 1 5 14.3	18.838	V. Ll.
3083	9	10 39 42.12	3.063	− 0 56 3.5	18.836	VI. B. Ll.
3084	9	10 39 51.28	3.064	+ 1 40 13.2	18.842	VII. B. S.
3085	9. 10	10 39 54.25	3.060	− 1 18 8.9	18.842	VIII. B. Ll.
3086	10	10 40 11.05	3.067	− 0 25 57.1	18.851	(229.)
3087	9. 10	10 40 50.09	3.067	+ 2 7 6.6	18.870	IX.
3088	9. 10	10 40 54.19	3.062	− 1 0 42.3	18.872	X.
3089	6. 7	10 41 1.56	3.061	− 1 10 4.8	18.875	XI. B. Ll. S. R.
3090	9	10 41 5.93	3.066	+ 2 11 37.0	18.878	XII. B.
3091	10	10 41 7.19	3.048	− 2 53 23.9	18.878	(279.)
3092	10	10 41 27.62	3.069	− 0 10 3.9	18.888	XIII.

I. (229) − 0.08 + 2.1; (275) + 0.06 − 1.4; (276) + 0.01 − 0.7. II. (79) − 0.07 − 0.9; (229) − 0.18 + 2.1; (275) + 0.12 − 1.7; (276) − 0.04 − 1.7; (277) + 0.31 − 0.5; (278) + 0.08 + 2.6; (280) − 0.05 − 0.4; (440) − 0.07 − 0.2; (524) − 0.01 + 2.9; (560) − 0.07 − 2.0. III. (85) + 0.19 + 1.3; (88) − 0.18 − 1.3. IX. (90) − 0.17 − 2.1; (527) + 0.17 + 2.1. V. (275) + 0.20 + 2.7; (276) − 0.08 − 0.2; (277) − 0.10 − 2.1; (278) − 0.01 − 2.1; (280) − 0.01 − 2.1. VI. (79) + 0.14 + 3.2; (229) + 0.10 + 4.1; (275) − 0.02 − 1.8; (276) − 0.12 − 2.7; (277) + 0.07 − 0.6; (278) − 0.09 + 0.5; (280) − 0.03 − 1.3; (440) + 0.15 + 0.7; (524) − 0.05 0.0; (560) − 0.13 − 2.4. VII. (162) + 0.04 + 0.2; (163) − 0.37 − 2.8; (232) + 0.38 + 3.8; (523) − 0.06 − 1.0. VIII. (276) − 0.41 + 0.9; (277) + 0.03 − 0.1; (281) − 0.05 − 3.1; (439) + 0.22 + 1.7; (440) + 0.18 + 1.4; (526) + 0.16 − 0.3; (560) − 0.14 − 0.2. IX. (161) − 0.11 − 2.4; (162) + 0.36 + 0.9; (163) − 0.10 − 1.6; (232) − 0.15 + 3.0. X. (275) − 0.32 − 1.5; (525) + 0.33 + 1.5. XI. (79) + 0.02 + 2.8; (275) + 0.12 − 0.3; (276) + 0.27 − 2.0; (277) + 0.35 0.0; (278) − 0.03 0.0; (280) − 0.09 − 1.7; (281) − 0.36 + 2.9; (439) + 0.14 − 0.9; (440) + 0.02 + 2.8; (524) − 0.34 + 2.1; (525) + 0.07 + 2.8; (526) − 0.01 − 0.3; (560) − 0.23 − 2.9. XII. (161) 0.00 − 0.3; (162) − 0.08 − 0.7; (163) + 0.10 − 0.9; (232) + 0.03 + 1.8. XIII. (85) − 0.05 − 0.5; (86) + 0.19 + 0.5; (229) − 0.15 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ″ ″	″	° ′ ″	″	
3093	9. 10	10 41 28.04	+ 3.094	+ 2 57 46.2	18.868	I. B. S.
3094	10	10 41 39.86		− 1 55	18.894	(526.)
3095	10	10 41 41.88	3.058	− 1 37 47.7	18.895	(280.)
3096	8. 9	10 42 2.21	3.084	+ 1 44 14.4	18.905	II. B. Ll.
3097	10	10 42 14.78	3.056	− 1 54 18.1	18.911	III.
3098	9	10 42 17.27	3.061	− 1 9 58.4	18.912	IV. Ll.
3099	10	10 42 18.87	3.071	+ 0 0 3.1	18.913	(228.)
3100	9	10 42 25.04	3.084	+ 1 47 20.7	18.916	V. B. Ll.
3101	9	10 42 28.04	3.052	− 2 17 55.7	18.920	(279.)
3102	10	10 42 35.45	3.075	+ 0 32 16.9	18.921	(66.)
3103	10	10 42 51.40	3.056	− 1 53 58.6	18.929	VI.
3104	10	10 43 18.37	3.061	− 1 15 46.5	18.943	VII.
3105	8	10 43 26.99	3.082	+ 1 34 49.1	18.946	VIII. B. L. S.
3106	9. 10	10 43 30.24	3.082	+ 1 28 11.0	18.948	(232.) B.
3107	9. 10	10 43 49.03	3.073	+ 0 18 38.2	18.953	IX.
3108	9	10 44 1.11	3.088	+ 2 17 53.8	18.962	X. S.
3109	9. 10	10 44 3.42	3.057	− 1 48 7.0	18.964	XI. B. S.
3110	9	10 44 3.71	3.085	+ 1 53 26.7	18.964	XII. B.
3111	9. 10	10 44 4.33	3.058	− 1 40 16.5	18.964	XIII. B.

I. (162) + 0.14 − 0.9; (232) − 0.14 + 0.9. II. (161) + 0.13 − 0.6; (162) − 0.04 − 1.2; (163) + 0.09 − 2.2; (232) − 0.19 + 4.3; (523) + 0.20 + 2.0; (559) − 0.06 − 2.1. III. (276) 0.00 − 0.6; (278) − 0.13 + 0.6; (440) − 0.12 —; (529) + 0.01 —. IV. (79) + 0.27 + 1.4; (275) + 0.10 − 0.4; (276) + 0.11 − 1.7; (277) + 0.03 − 0.6; (278) + 0.08 + 2.4; (280) − 0.06 + 0.7; (281) − 0.23 − 2.6; (439) − 0.08 + 1.7; (440) + 0.08 + 1.3; (524) − 0.24 + 0.8; (525) − 0.15 + 3.5; (560) − 0.29 − 6.1. V. (161) − 0.04 − 2.4; (162) + 0.04 + 1.2; (163) − 0.03 − 2.4; (232) + 0.08 + 2.1; (523) − 0.07 + 1.7. VI. (276) + 0.18 + 4.0; (278) − 0.16 + 2.0; (280) + 0.06 + 1.2; (439) + 0.12 + 3.5; (440) 0.00 − 3.7. VII. (79) + 0.16 + 0.9; (276) − 0.15 − 1.0. VIII. (232) − 0.06 + 2.1; (559) + 0.06 − 2.1. IX. (88) − 0.06 − 0.5; (229) + 0.15 + 4.3; (231) + 0.13 − 5.5; (524) − 0.08 + 4.3; (560) − 0.12 − 2.4. X. (161) − 0.10 − 1.9; (164) + 0.10 + 1.9. XI. (276) − 0.14 + 0.3; (277) − 0.09 + 0.3; (280) − 0.06 − 1.3; (281) + 0.08 + 0.3; (439) + 0.25 − 1.7; (525) − 0.01 + 2.3. XII. (162) + 0.30 + 2.0; (163) − 0.26 − 3.0; (232) 0.00 + 1.0; (523) − 0.04 0.0 XIII. (275) − 0.33 + 1.8; (276) − 0.05 − 1.0; (277) + 0.05 − 1.1; (278) + 0.08 + 0.1; (280) − 0.12 − 1.6; (439) + 0.40 + 2.0; (440) 0.00 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3112	9	10 44 16.35	+ 3.057	− 1 48 4.7	− 18.969	(278.)
3113	10	10 44 19.97	3.074	+ 0 25 19.6	18.971	(86.)
3114	10	10 44 29.10	3.087	+ 2 10 40.8	18.976	I. B.
3115	7	10 44 31.46	3.084	+ 1 49 12.0	18.978	II. B. Ll.
3116	10	10 44 51.59	3.069	− 0 10 12.6	18.986	III.
3117	7	10 44 55.00	3.075	+ 0 35 41.0	18.986	IV. Ll.
3118	9	10 44 58.37	3.071	+ 0 8 37.7	18.989	(85.)
3119	10	10 45 1.41	3.061	− 1 16 58.9	18.991	(277.)
3120	10	10 45 2.12	3.065	− 0 44 32.4	18.991	V.
3121	9.10	10 45 4.01	3.087	+ 2 8 14.1	18.992	VI. B
3122	10	10 45 23.79	3.084	+ 1 49 11.4	19.001	(163.)
3123	8	10 45 47.32	3.060	− 1 27 17.3	19.012	VII. B. Ll. R.
3124	10	10 45 47.34	3.060	− 1 27 52.0	19.012	VIII. B Ll. R.
3125	10	10 45 48.98	3.084	+ 1 46 17.6	19.012	IX. B.
3126	9	10 46 0.13	3.066	− 0 33 27.2	19.016	X. S.
3127	7	10 46 5.48	3.061	− 1 19 56.0	19.021	XI. B. Ll.

I. (162)+0.09−0 1; (164)−0 09+0.2. II. (162)−0.03−0.1; (163)−0.06−0.4; (232)+0.13+3.5; (523) 0.00−1.4; (527)−0.04−1.7. III. (229)−0.12−0.1; (524)+0.18+1.5; (560)−0.06−1.5. IV. (88)−0.17+0.9; (231)+0.09−3.9; (523)+0.02+3.0; (559)+0.06 0.0. V. (89)+0.07−0.3; (229)−0.10+3.4; (275) 0.00−4.4; (276)+0.12−0.3; (277)+0.07−1.2; (278)+0.04−0.3; (280)−0.05+1.0; (440)+0.12−0.9; (524)−0.32+2.5; (525)−0.02+1.2; (526)+0.06−0.9. VI. (161) 0.00+1.6; (162)+0.18+0.6; (164)−0.10−0.4; (232)−0.09+2.8; (527) 0.00−4.4. VII. (275)−0.14−1.2; (276)−0.19−1.3; (277)+0.27+1.1; (278)+0.20+1.0; (280)+0.27−0.6; (439)+0.04−0.9; (440)−0.12−0.3; (524)−0.27+2.5. VIII. (275)−0.06−1.5; (276)−0.21−0 4; (277)+0.31−2.2; (278)+0.23+1.8; (439)+0.08−1.3; (440)−0.10+1.4; (524)−0.29+2.2. IX. (161)+0.10+1.9; (162)−0.02+3.4; (163)+0.01+3.9; (527)−0.07−1.3. X. (85)+0.18+1 7; (86)+0.13−1.7; (88)−0.09+1.2; (89)+0.16+0.7; (231)−0 51−2,2; (280)−0.22+0.1; (525)+0.12+0.4; (526)+0.28−0.5; (560)−0.02+0 7. XI. (229)−0.25−2 4; (275)−0.03−3.3; (276)−0.02−2.2; (277)+0.18 0.0; (278)+0.20−0.1; (280) 0.00+8.3; (281)−0.16+2.0; (439)+0.44−1.7; (440)−0.08−0.1; (524)−0.24−0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3128	9	10 46 54.68	+ 3.065	− 0 43 14.5	− 19.043	I. B.
3129	9. 10	10 46 57.77	3.070	− 0 7 35.5	19.045	II. B.
3130	9. 10	10 47 10 09	3.070	− 0 7 10.6	19.051	III. B.
3131	9	10 47 11.14	3.055	− 2 2 59.9	19.051	(279.) B. Ll. S.
3132	8	10 47 24 02	3.070	− 0 7 16.4	19.057	(88.)
3133	10	10 47 30.11	3.088	+ 2 28 50.9	19.060	IV.
3134	10	10 47 37.13	3.066	− 0 37 36.8	19.063	V.
3135	10	10 47 44.12	3.070	− 0 0 50 5	19.066	VI. B.
3136	8	10 47 57.04	3.077	+ 0 55 18.3	19 072	(559.) Ll.
3137	6. 7	10 47 59.38	3.081	+ 1 32 8.5	19.073	VII. B. Ll. R.
3138	8. 9	10 48 12 60	3.064	− 0 51 13.5	19.078	(231.)
3139	9. 10	10 48 17.16	3.069	− 0 12 10.6	19.081	VIII. B.
3140	9. 10	10 48 20.69	3.055	− 2 5 28.2	19 082	(279.) B. Ll.
3141	8. 9	10 48 26.70	3.065	− 0 49 9.9	19.085	IX. Ll.
3142	7. 8	10 48 28.89	3.079	+ 1 13 56.0	19.086	X. B. Ll.
3143	10	10 48 29.73	3.091	+ 2 52 8.0	19.086	XI.
3144	9	10 49 0.64	3.068	− 0 22 5.5	19.100	XII. B.

I. (89) + 0.10 − 0.1; (275) + 0.09 − 1.3; (276) − 0.09 − 1.5; (277) + 0.12 − 0 3; (278) + 0.14 + 0.6; (280) − 0.16 − 1.1; (281) + 0.06 + 1.7; (440) + 0.07 + 1.1; (524) + 0.01 + 2.8; (560) − 0.29 − 1.5. II. (88) + 0.44 − 0.6; (525) − 0 39 + 1.4; (526) − 0.06 − 0.8. III. (281) + 0.08 − 0 9; (525) − 0.13 + 1.5; (526) + 0.06 − 0.7. IV. (163) − 0.14 − 4 3; (164) + 0.19 + 1.2; (232) − 0.04 + 3.2. V. (86) + 0.24 + 2.4; (89) + 0.05 + 2.4; (231) − 0.09 − 3.1; (275) − 0 13 − 1.2; (276) + 0.05 − 6.1; (277) + 0.07 + 1.1; (278) − 0 06 + 3.0; (280) − 0.06 + 0.3; (560) − 0.03 + 0.8. VI. (281) − 0.46 − 2.9; (440) + 0.19 + 0 9; (525) − 0.06 + 2.5; (526) + 0.32 − 0.6. VII. (161) + 0.08 − 0 4; (232) 0.00 + 3.8; (523) − 0.07 − 2.1; (527) − 0.01 − 1.4. VIII. (86) + 0.01 − 3.5; (88) − 0.16 + 0.3; (278) − 0.10 + 1.5; (280) 0.00 + 0.9; (281) + 0.19 − 1.3; (524) 0.00 + 1.7; (525) + 0.03 + 0.4. IX. (89) + 0.07 + 2.9; (275) − 0 04 − 0.6; (276) − 0.12 − 0.5; (277) − 0.19 − 1.3; (439) + 0.45 + 0.5; (440) + 0.13 + 1.9; (560) − 0.30 − 1.8. X. (161) − 0.01 + 0.2; (232) − 0.03 + 1.6; (523) + 0.11 + 0.2; (527) + 0.02 − 0.1; (559) − 0.07 − 2.0. XI. (163) − 0.10 − 1.3; (164) + 0.10 + 1.3. XII. (85) + 0.07 + 1.9; (89) + 0.15 + 2.8; (231) + 0.05 − 0.1; (277) − 0.12 0.0; (278) + 0.04 + 4.0; (280) − 0.02 − 1.0; (281) − 0.16 + 0.2; (439) − 0.07 − 1.0; (440) − 0.14 − 9.5; (524) + 0.10 + 2.4; (525) + 0.02 + 1.2; (526) + 0.20 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3145	9	10 48 4.01	+ 3.074	+ 0 27 14.5	- 19.102	I.
3146	10	10 49 4.52	3.087	+ 2 18 54 8	19.102	II. B.
3147	10	10 49 9.02	3.050	- 2 54 55.3	19.104	(279.)
3148	9	10 49 16.01	3.079	- 0 2 46.3	19.107	(88.)
3149	10	10 49 23.40	3.058	- 1 45 29.7	19.110	III.
3150	7. 8	10 49 28.07	3.074	+ 0 29 23.5	19.112	IV. B. Ll.
3151	9	10 49 40 49	3.075	+ 0 38 0 7	19.117	V. B.
3152	10	10 50 59.87	3.089	+ 2 34 30.6	19.126	(168.)
3153	10	10 50 9.20	3.058	- 1 47 50.3	19.130	(280.)
3154	10	10 50 18 67	3.052	- 2 33 9.3	19 134	(279.)
3155	10	10 50 33.97	3.060	- 1 29 25.4	19.140	VI.
3156	10	10 51 34.91	3.051	- 2 40 59.8	19.141	(279) B. S.
3157	8. 9	10 51 5.16	3.088	+ 2 31 59.4	19.154	VII. B. Ll.
3158	9	10 51 10.77	3.061	- 1 25 56.9	19.156	VIII. B. Ll.
3159	9	10 51 16.48	3.091	+ 2 59 53 9	19.159	IX. B.
3160	10	10 52 35.42	3.061	- 1 26 36.1	19.168	X. B.
3161	10	10 52 10.75	3.062	- 1 11 29.4	19.182	XI. B.
3162	10	10 52 54.20	3.090	+ 2 49 32.5	19.201	(165.)
3163	9. 10	10 52 55.46	3.079	+ 1 10 58.5	19.201	XII. S.
3164	7. 8	10 53 22.86	3.077	+ 0 51 3.1	19.213	XIII. B. Ll.

I. (523) + 0.09 - 0.3; (527) - 0.08 + 0.4. II. (161) - 0.26 + 3 2; (162) + 0.06 + 1.8; (232) + 0.20 - 5.1. III. (278) - 0.05 + 2.3; (280) + 0.06 - 2.4. IV. (523) + 0.12 - 0.3; (527) - 0.08 + 1 5; (559) - 0.04 - 1.1. V. (231) + 0.08 - 1.4; (523) + 0.01 + 1.7; (527) - 0.15 + 0.5; (559) + 0.06 - 0 9. VI. (278) 0.00 - 1.7; (280) 0.00 + 1.6. VII. (161) - 0.14 + 3.7; (162) + 0 27 - 2.2; (163) + 0.09 - 3.8; (232) - 0.20 + 2.2. VIII. (275) - 0.20 - 1.4; (276) + 0.11 - 2.2; (277) - 0.04 - 0.1; (278) + 0.02 - 0.1; (280) - 0.18 - 1.9; (281) + 0.01 + 1 9; (439) + 0.27 - 0.6; (440) + 0.06 + 3.1; (524) 0.00 + 2.4; (525) - 0.13 - 0.8; (526) + 0.05 + 0.1. IX. (162) + 0.14 + 0.7; (163) - 0.45 + 1.0; (165) + 0.04 - 4.1; (232) + 0.26 + 2.6. X. (276) + 0.07 - 0.2; (278) + 0.18 - 0.1; (280) - 0.12 + 1.2; (281) - 0 12 + 1.0; (526) + 0.12 - 0.7; (560) - 0.11 - 1.2. XI. (275) + 0.42 + 5.5; (277) - 0.26 - 6.3; (278) - 0.04 + 2.8; (280) + 0.01 - 0.9; (281) - 0.05 - 3.2; (225) - 0.05 + 2.1. XII. (523) + 0.05 + 0.8; (527) - 0.01 + 0.5; (559) - 0.02 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3165	9. 10	10 53 30.41	3.068	− 0 14 41.1	− 19 216	I. B.
3166	10	10 53 38.27	3.084	+ 2 6 39.8	19.219	(163.)
3167	10	10 53 41.21	3.059	− 1 39 28.5	19.220	II. B. Ll.
3168	10	10 54 6.07	3.090	+ 2 57 20.2	19.231	III.
3169	5. 6	10 54 10.54	3.059	− 1 40 39.1	19.232	IV. B. Ll.
3170	8. 9	10 54 34.91	3.090	+ 2 59 38.1	19.343	V. B. Ll. S.
3171	9. 10	10 54 41.62	3.081	+ 1 39 12.5	19.245	VI.
3172	10	10 54 47.81	3.064	− 1 0 43.4	19.248	(560.)
3173	8	10 54 52 14	3.075	+ 0 42 39.9	19.250	VII. B. Ll.
3174	8	10 54 58.75	3.053	− 2 42 24.7	19.253	(279.) B.
3175	9	10 55 2.63	3.066	− 0 44 39.6	19 254	VIII.
3176	9	10 55 3.58	3.084	+ 2 3 9.1	19.254	IX. B.
3177	6. 7	10 55 10.57	3.060	− 1 40 39.1	19.257	(278.)
3178	9	10 55 19.30	3.059	− 1 49 42.1	19.261	X. B. Ll.
3179	9. 10	10 55 22.38	3.065	− 0 46 7.6	19.263	XI.
3180	10	10 55 24.97	3.084	+ 2 9 51.8	19.263	(165.)
3181	8. 9	10 55 33.94	3.071	+ 0 3 33.5	19.267	(449.) B. Ll.
3182	10	10 55 35.36	3.064	− 1 4 49.6	19.268	XII.

I. (85) + 0.09 + 2.5; (89) + 0.09 − 0.3; (231) + 0.23 − 0.9; (275) − 0.21 − 1.9; (278) + 0 02 + 0 2; (280) − 0 32 − 1.4; (440) − 0.11 + 3.3; (526) + 0.18 0.0; (560) + 0.05 − 1.9. II. (277) + 0.10 − 1.4; (278) − 0.01 + 0.5; (280) − 0.07 − 0.1; (281) − 0.23 − 1.3; (439) + 0.16 − 1.2; (525) + 0.04 + 3.5. III. (162) + 0.06 + 2.3; (165) − 0.06 − 2.3. IV. (275) + 0.01 − 2.1; (276) + 0.27 − 1.0; (277) 0.00 + 1.1; (280) − 0.01 − 0.5; (281) − 0.02 − 3.8; (439) − 0.17 + 0.5; (440) − 0.01 0.0; (524) − 0.11 + 2 5; (525) − 0.02 + 3 2; (526) + 0.02 + 0.2. V. (162) + 0.05 − 0.2; (163) − 0.09 + 2.2; (165) + 0.03 − 1.9. VI. (232) − 0.04 + 0.8; (527) + 0.04 − 0.8. VII. (90) − 0.11 [− 19.1]; (523) + 0.03 + 2.9; (559) + 0.09 − 2.8. VIII. (85) − 0.07 + 1.8; (89) + 0.01 + 0 8; (231) − 0.01 − 1.7; (275) + 0.06 − 0.8. IX. (161) − 0.12 − 1.0; (162) + 0.15 − 1.1; (232) − 0.05 + 3.0; (527) + 0.04 − 1.0. X. (277) + 0.14 − 0.6; (278) − 0.09 + 1.7; (280) − 0.03 − 2.0; (281) − 0.10 − 2.3; (439) − 0.09 − 1.4; (524) + 0.10 + 2.3; (525) + 0.05 + 2.0. XI. (85) − 0.02 + 1.1; (89) + 0.06 − 1.4; (231) + 0.29 − 3.9; (275) − 0.10 − 3.9; (277) − 0.22 + 1.4; (440) − 0 03 − 0.6. XII. (280) + 0.10 − 0.1; (560) − 0.10 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3183	10	10 55 51.01	+ 3.066	− 0 40 45 3	− 19.274	I.
3184	6	10 55 56.01	3.075	+ 0 48 20.8	19.276	II. B. Ll.
3185	9	10 56 16.75	3.087	+ 2 38 24.7	19.285	III. S.
3186	8. 9	10 56 20.44	3.075	+ 0 46 35.7	19.286	IV. B. Ll.
3187	10	10 56 21.82	3.087	+ 2 35 44.6	19.286	V.
3188	9	10 56 38.84	3.071	+ 0 6 49.7	19.294	(88.)
3189	8	10 56 39.01	3.068	− 0 28 13.9	19.294	VI. B. Ll.
3190	9. 10	10 57 3.97	3.057	− 2 9 53.7	19.304	(279.)
3191	9. 10	10 57 5.09	3.060	− 1 42 15.0	19.304	VII. Ll.
3192	9. 10	10 57 7.60	3.069	− 0 8 48.9	19.305	VIII. B. Ll.
3193	10	10 57 24.07	3.068	− 0 27 39.0	19.311	IX.
3194	10	10 57 26.10	3.064	− 0 59 28.0	19.312	(278.)
3195	9. 10	10 57 37.49	3.070	− 0 3 12.0	19.316	X.
3196	10	10 57 39.25	3.083	+ 2 2 49.6	19.317	(163.) S.
3197	10	10 57 59.87	3.061	− 1 33 39.3	19.325	(278.)
3198	10	10 58 9.96	3.079	+ 1 24 59.8	19.329	XI.
3199	7. 8	10 58 20.18	3.083	+ 2 1 12.4	19 333	XII. B. Ll.
3200	10	10 58 27.96	3.071	+ 0 7 44.9	19.338	XIII.

I. (231) + 0.17 − 2.0; (275) − 0.08 − 2.0; (276) − 0.16 + 1.1; (277) + 0.16 − 4.8; (278) + 0.12 + 2.1; (280) − 0.12 + 1.4; (440) + 0.04 + 3.5; (524) − 0.13 + 3.1; (525) − 0.02 + 2.8. II. (90) + 0.02 − 0.5; (523) − 0.03 + 3.2; (527) − 0.03 + 0.9; (559) + 0.04 − 3.4. III. (162) − 0.04 − 1.0; (163) + 0.04 + 1.0; (164) + 0.08 + 1.0; (232) − 0.06 − 0.8. IV. (90) + 0.03 − 0.2; (523) − 0.09 − 0.7; (527) − 0.10 + 1.0; (579) + 0.17 [− 39.5]. V. (163) − 0.24 + 0.1; (164) + 0.24 0.0. VI. (85) + 0.16 + 3.4; (89) + 0.03 + 1.9; (231) + 0.07 − 2.1; (275) − 0.28 − 1.1; (280) − 0.02 + 0.3; (281) − 0.21 − 2.8; (439) + 0.21 − 1.5; (440) + 0.17 + 1.0; (524) − 0.04 + 1.1; (525) + 0.11 + 1.8; (560) − 0.20 − 1.8. VII. (276) + 0.07 − 1.5; (278) − 0.33 + 5.6; (281) + 0.07 − 0.4; (439) + 0.11 − 3.5; (440) + 0.08 + 1.6; (525) + 0.01 + 1.2. VIII. (86) − 0.07 + 2.0; (275) − 0.05 − 3.5; (277) + 0.38 − 0.2; (524) − 0.24 + 2.3; (560) − 0.06 − 0.9. IX. (85) − 0.01 + 3.1; (231) + 0.01 − 3.1. X. (88) − 0.10 + 1.4; (89) + 0.09 − 2.5; (90) − 0.01 − 1.6; (275) − 0.30 + 1.7; (277) + 0.39 + 2.0; (280) − 0.09 − 0.9. XI. (523) + 0.02 − 0.8; (527) − 0.02 + 0.8. XII. (161) + 0.11 − 0.7; (162) − 0.07 + 0.9; (163) − 0.01 − 0.7; (232) − 0.03 + 4.1; (527) − 0.01 + 0.8; (559) + 0.04 − 0.5. XIII. (85) + 0.15 − 0.2; (90) − 0.13 + 1.3; (229) + 0.08 − 0.3; (524) − 0.17 + 0.3; (560) + 0.06 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3201	10	10 58 38.58	+ 3.061	− 1 33 55.0	− 19.349	I.
3202	9	10 58 48.09	3.075	+ 0 41 57.1	19.343	(523.) B.
3203	8	10 58 52.83	3.087	+ 2 41 24.8	19.345	II. B. Ll. S.
3204	10	10 58 57.14	3.071	+ 0 5 9.4	19.347	III.
3205	9. 10	10 59 0.38	3.061	− 1 33 38.3	19.348	IV.
3206	10	10 59 12.19	3.054	− 2 39 1.1	19.353	(279.)
3207	7	10 59 15.39	3.087	+ 2 46 9.0	19.354	V. B. R.
3208	9. 10	10 59 26.38	3.073	+ 0 20 35.0	19.358	VI.
3209	10	10 59 30.49	3.055	− 2 30 55.8	19.360	(279.)
3210	9	10 59 40.57	3.077	+ 1 1 25.2	19.363	(90.)
3211	9. 10	10 59 47.60	3.062	− 1 22 1.7	19.366	VII. B.
3212	10	10 59 47.98	3.083	+ 2 2 56.2	19.366	VIII.
3213	10	11 0 4.59	3.072	+ 0 12 32.9	19.372	IX.
3214	9	11 0 11.23	3.070	− 0 9 10.3	19.375	X. B.
3215	8	11 0 37.25	3.064	− 1 5 28.7	19.385	XI. B. Ll.
3216	8. 9	11 0 43.43	3.070	− 0 1 45.1	19.388	XII. B. S.
3217	8. 9	11 0 49.98	3.063	− 1 15 20.9	19.390	XIII. B. Ll.
3218	8. 9	11 0 54.91	3.072	+ 0 14 54.8	19.392	XIV.
3219	10	11 1 0.13	3.067	− 0 39 7.5	19.394	XV.

I. (276)+0 22 - 1.0; (280) - 0.22 + 0.9. II. (162)+0.08+0.8; (163) - 0.02+0.3; (232) - 0.05 - 1.1. III. (89)+0.03+5.6; (231) - 0.03 - 5.6. IV. (276)+0.42+1.8; (280) - 0.41 - 1.8. V. (162)+0 11+0.7; (163) - 0.12 - 2.5; (232) 0 00+1.8. VI. (85) - 0.07 - 1.0; (91)+0.07+1.0. VII. (829)+0.10 - 4 0; (275)+0.04 - 3.7; (276) + 0.16 - 2.6; (277) - 0.04 + 0.5; (278) - 0 04+2.5; (280) - 0.34+0 8; (281) - 0.44+5.7; (439)+0.57 - 1.7; (440) - 0.05+3.8; (525)+0.07+2.4; (536) - 0.12 - 1.6; (560)+0.06 - 2.2. VIII. (161) - 0.10+2.0; (527)+0.11 - 1.9. IX. (89) - 0.11+3.1; (231)+0.12 - 3.0. X. (86)+0.13+1 1; (275) - 0.10 - 2.5; (276) - 0.12+0.5; (280) 0.00 - 0.1; (524)+0.11+1.0. XI. (277)+0.21 - 2.0; (278) - 0 02 0.0; (281)+0 01+0.1; (440) - 0.13 - 0.2; (525) - 0.07 + 1.9. XII. (86)+0.01 - 0 1; (275) - 0.05 - 3.4; (276)+0.38 - 0.3; (280) - 0.21+1 0; (440) 0.00+3.9; (524) - 0 05+2.1. XIII. (281) - 0.12+5 0; (229) 0.00+0.2; (439)+0.10 - 2.3; (526)+0.05 - 1.2; (560) - 0.04 - 1.9. XIV. (85)+0.02+2.2; (88) - 0.33+0.6; (89) - 0.01+0.9; (90)+0 09+0.7; (231)+0.24 - 7.0; (523) - 0.23+0.8; (524) - 0.13+2.5; (527)+0.17+0.3; (559)+0.21 - 0.6. XV. (229) - 0.13+1.1; (277)+0.14 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3220	9. 10	11 1 14.48	+ 3.059	− 1 54 17.3	− 19.399	I. B.
3221	10	11 1 14.85	3.064	+ 2 23 52.8	19.399	II.
3222	10	11 1 18.10	3.064	+ 2 24 29.7	19.401	III.
3223	7. 8	11 1 34.17	3.067	− 0 31 16.5	19.406	IV. B. Ll. R.
3224	10	11 2 4.90	3.058	− 2 11 4.5	19.418	(279.)
3225	9	11 2 12.68	3.074	+ 0 39 0.1	19.420	(90.)
3226	8. 9	11 2 13.66	3.074	+ 0 33 3.1	19.421	V.
3227	9. 10	11 2 22.72	3.065	− 0 59 54.8	19.424	VI. B. R. S.
3228	9. 10	11 2 49.64	3.067	− 0 35 28.3	19.434	VII.
3229	9	11 3 12.66	3.076	+ 0 56 43.2	19.442	VIII. B. S.
3230	8	11 3 39.75	3.067	− 0 34 52.3	19.451	IX. B. Ll.
3231	10	11 3 44.87	3.061	− 1 38 9.4	19.454	X. B. Ll.
3232	9	11 3 48.29	3.087	+ 2 52 35.4	19.455	XI. B.
3233	9	11 4 0.77	3.069	− 0 17 16.0	19.459	XII. B. Ll. S.
3234	10	11 4 8.89	3.087	+ 2 54 2.8	19.462	XIII.
3235	9. 10	11 4 19.07			19.466	(527.)

I. (276) + 0.30 − 0.2; (280) − 0.08 + 0.2; (526) − 0.21 —. II. (161) + 0.10 − 3.2; (163) − 0.11 − 2.8; (232) + 0.01 + 6.1. III. (161) − 0.09 + 2.9; (163) + 0.03 —; (232) + 0.06 − 2.8. IV. (89) + 0 16 + 2.4; (229) + 0.03 + 0.3; (231) + 0.30 − 2.4; (275) − 0.44 —; (276) + 0.10 − 1.2; (277) + 0.11 − 0.1; (280) − 0.22 − 1.8; (281) − 0.19 + 0.1; (439) + 0.08 − 3.2; (440) + 0.08 0.0; (524) − 0.03 + 1.8; (525) + 0.03 + 3 6. V. (85) + 0.09 + 1.6; (86) + 0.10 − 0.6; (88) − 0.20 − 1.1. VI. (275) − 0.04 − 0.1; (276) − 0.06 + 1.0; (277) − 0.42 + 0.1; (278) + 0.10 − 0.9; (280) + 0.05 − 0 8; (281) + 0.03 − 1.7; (440) + 0.14 + 2.7; (525) + 0.06 + 2.2; (526) − 0.06 − 0.9; (560) + 0.03 − 3.4. VII. (85) + 0.20 + 2.2; (89) + 0.09 + 2.0; (229) − 0.09 + 0.7; (231) + 0 06 − 4.9; (275) − 0.09 —; (277) + 0.13 + 0.5; (278) − 0.06 + 0.5; (280) − 0.14 − 0.2; (281) − 0.16 − 3.4; (524) + 0.05 − 1.5; (526) − 0.01 + 1 1. VIII. (90) − 0.11 − 1.9; (527) + 0.11 + 2.0. IX. (85) + 0.13 + 3.4; (89) + 0.09 + 0.9; (229) − 0.26 + 0.7; (231) + 0.25 − 4.9; (277) + 0.07 + 1.4; (278) − 0.45 − 1.6; (280) − 0.01 − 0.3; (281) − 0.28 − 1.4; (439) + 0.31 − 1.8; (524) + 0.18 + 1.6; (525) + 0.01 + 2.3; (526) − 0.06 + 0.2. X. (280) + 0.08 − 1.5; (281) − 0.23 + 2.3; (524) + 0.16 − 0.8. XI. (162) − 0.12 + 2.2; (163) + 0.06 − 1.4; (164) + 0.19 − 0.4; (165) − 0.13 − 0.4. XII. (86) + 0.05 + 2.1; (88) − 0.11 + 1.8; (89) − 0.04 + 0.4; (231) + 0.20 − 2.7; (277) — − 0.4; (281) − 0.14 − 1.2; (439) + 0.17 − 0.9; (525) − 0.01 + 2.5; (526) − 0.14 − 0.7. XIII. (163) − 0.34 − 1.6; (165) + 0.35 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3236	9	11 4 24.14	+ 3.076	+ 1 2 5.3	− 19.467	(90) S.
3237	10	11 4 28.19	3.068	− 0 22 1.5	19.468	(281)
3238	9. 10	11 4. 30.07	3.073	+ 0 24 20.9	19.470	(528)
3239	8. 9	11 4. 35.22	3.068	− 0 21 56.6	19.471	I. B. Ll.
3240	9	11 4 44.32	3.071	+ 0 1 26.2	19.475	II.
3241	8, 9	11 5 4.63	3.077	+ 1 9 47.2	19.482	III. Ll.
3242	8. 9	11 5 10.36	3.076	+ 1 2 9.1	19.484	IV. B. Ll.
3243	9. 10	11 5 10.57	3.070	− 0 5 15.9	19.484	V.
3244	9	11 5 28.32	3.067	− 0 35 18.4	19.490	VI. B. Ll.
3245	9. 10	11 5 33.92	3.086	+ 2 50 42.2	19.492	VII. S.
3246	9. 10	11 5 35.91	3.067	− 0 33 13.7	19.493	VIII.
3247	10	11 5 56.24	3.080	+ 1 42 12.4	19.499	IX.
3248	10	11 6 4.58	3.054	− 2 57 16.7	19.503	(279.) S.
3249	5	11 6 4.97	3.075	+ 0 44 47.3	19.503	X. B. Ll. R.
3250	9. 10	11 6 8.09	3.065	− 0 59 50.0	19.504	XI. B.
3251	10	11 6 13.73	3.084	+ 2 27 1.1	19.505	(163.)
3252	10	11 6 25.91	3.077	+ 1 7 59.4	19.509	(161.) S.
3253	9	11 6 38.65	3.080	+ 1 42 12.5	19.514	XII. B. Ll.

I. (85) − 0.13 + 4.5; (86) − 0.02 + 2.9; (88) − 0.22 + 2.9; (89) − 0.09 + 1.6; (231) + 0.15 − 3.3; (275) − 0.32 + 3.2; (277) + 0.15 0.0; (278) + 0.19 − 0.1; (280) − 0.02 + 0.2; (439) + 0.11 − 2.6; (524) + 0.06 − 0.8; (525) + 0.02 0.0; (526) − 0.10 − 2.2. II. (277) + 0.28 —; (527) − 0.27 —. III. (161) + 0.13 − 5.7; (232) − 0.12 + 5.8 IV. (90) − 0.01 0.0; (527) + 0.02 + 0.1. V. (86) + 0.04 + 0.7; (89) + 0.06 − 0.9; (275) − 0.14 − 1.4; (277) + 0.13 + 0.8; (278) + 0.01 + 0.7; (281) − 0.02 0.0; (524) + 0.05 + 0.9; (526) − 0.11 − 0.5. VI. (88) − 0.15 + 3.7; (229) − 0.01 + 1.5; (231) + 0.28 − 4.1; (275) − 0.15 − 1.0; (277) + 0.12 − 2.8; (278) + 0.02 + 1.2; (280) − 0.18 − 0.5; (281) 0.00 − 2.5; (439) + 0.01 + 0.1; (440) − 0.02 + 1.4; (525) + 0.13 + 2.5. VII. (63) + 0.14 − 6.8; (164) + 0.07 + 5.8; (232) − 0.22 + 0.9. VIII. (85) + 0.12 + 2.2; (88) − 0.03 − 4.2; (229) − 0.22 + 3.9; (231) + 0.05 − 5.8; (280) + 0.09 + 3.8. IX. (162) − 0.03 + 3.3; (527) + 0.04 − 3.2. X. (90) + 0.06 0.0; (528) − 0.05 + 0.1. XI. (229) + 0.17 − 1.3; (275) − 0.30 − 1.4; (277) + 0.16 − 2.2; (278) − 0.42 + 0.8; (280) − 0.02 − 0.9; (439) + 0.11 − 0.2; (440) + 0.16 + 2.1; (524) + 0.18 + 1.8; (525) + 0.01 + 1.6; (526) − 0.03 − 0.5; XII. (162) − 0.15 + 3.1; (232) − 0.03 + 0.3; (527) + 0.17 − 3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3254	9. 10	11 6 46.00	+ 3.080	+ 1 42 33.3	+ 19.516	I. B.
3255	10	11 6 45.99	3.080	+ 1 48 32.3	19.516	(527.)
3256	10	11 6 46.26	3.082	− 1 36 39.4	19.516	II. B.
3257	7. 8	11 6 57.06	3.068	− 0 27 11.9	19.520	III. B. Ll. S.
3258	9. 10	11 7 23.92	3.070	− 0 9 23.2	19.529	IV. B.
3259	9	11 7 34.98	3.086	+ 2 53 10.6	19.533	V. B. Ll.
3260	10	11 7 36.75	3.086	+ 2 53 38.1	19.534	(165.)
3261	9	11 7 54.99	3.078	+ 1 23 26.4	19.539	VI.
3262	10	11 8 8.90	3.063	− 1 28 51.4	19.544	VII.
3263	9	11 8 9.46	3.086	+ 2 54 16.8	19.544	VIII. B.
3264	9	11 8 25.01	3.083	+ 2 24 14.8	19.549	IX. B. S.
3265	10	11 8 30.42	3.065	− 0 55 40.6	19.551	X. B.
3266	9	11 8 30.62	3.074	+ 0 44 13.6	19.551	XI.
3267	10	11 8 59.97	3.071	+ 0 0 22.2	19.561	(231.)
3268	9. 10	11 9 4.58	3.070	− 0 15 12.2	19.562	XII. B.
3269	10	11 9 25.74	3.064	− 1 11 32.4	19.569	XIII. B.
3270	5. 6	11 9 34.53	3.085	+ 2 50 2.9	19.572	XIV. B.

I. (162) − 0.24 − 1.7; (232) + 0.24 + 1.8. II. (277) + 0.16 + 1.0; (278) − 0.23 − 0.2; (280) − 0.13 − 1.9; (281) − 0.04 + 1.0; (440) + 0.10 − 1.0; (524) + 0.18 + 0.4; (525) + 0.09 + 0.1; (526) − 0.14 + 1.0. III. (85) + 0.09 + 3.1; (88) − 0.11 + 2.8; (89) − 0.13 + 2.1; (229) + 0.13 − 0.9; (231) + 0.32 − 5.5; (275) − 0.31 − 1.4; (277) + 0.08 − 0.2; (278) − 0.01 + 2.8; (280) + 0.13 + 1.0; (281) − 0.02 − 1.0; (439) + 0.16 − 1.8. IV. (85) + 0.13 + 2.5; (86) − 0.02 + 0.8; (87) − 0.02 + 0.7; (89) + 0.10 − 0.6; (229) − 0.33 + 2.0; (231) + 0.38 − 5.6; (275) − 0.15 − 0.5; (277) + 0.03 − 2.3; (278) − 0.05 − 0.3; (280) − 0.06 + 2.9. V. (163) + 0.05 − 2.6; (164) − 0.02 − 2.1; (165) − 0.06 − 4.3; (232) + 0.03 + 9.1. VI. (161) + 0.07 − 2.3; (527) − 0.01 + 0.5; (520) − 0.06 + 1.9. VII. (440) 0.00 + 0.3; (525) + 0.07 + 1.4; (526) − 0.07 − 1.7. VIII. (164) − 0.10 − 1.1; (232) + 0.10 + 1.1. IX. (161) + 0.09 − 4.7; (162) + 0.04 − 1.3; (164) − 0.04 + 1.8; (232) − 0.10 + 4.1. X. (275) − 0.17 − 1.9; (277) + 0.02 + 1.3; (278) + 0.13 − 1.7; (280) + 0.03 + 0.5; (281) + 0.01 + 4.5; (526) − 0.04 − 2.8. XI. (86) + 0.04 —; (89) − 0.03 —. XII. (87) − 0.25 − 0.5; (89) + 0.03 + 2.2; (229) + 0.21 + 1.5; (231) + 0.31 − 5.1; (275) − 0.18 − 1.9; (440) − 0.11 + 3.5 XIII. (277) — − 3.6; (278) + 0.24 + 2.4; (280) + 0.04 − 1.3; (281) − 0.12 − 2.4. (524) − 0.14 + 1.1. XIV. (162) − 0.09 + 3.8; (163) − 0.29 + 0.2; (164) + 0.38 + 4.2; (165) + 0.39 + 2.1; (232) − 0.39 + 4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3271	10	11 9 39.71	+ 3.065	− 1 9 46.1	− 19.574	I.
3272	9. 10	11 10 6.55	3.079	+ 1 36 48.1	19.582	II. B. S.
3273	10	11 10 7.13	3.069	− 0 20 14.2	19.582	(89.)
3274	10	11 10 7.37	3.071	+ 0 10 7.5	19.582	(231.)
3275	10	11 10 10.22	3.062	− 1 44 8.5	19.583	III.
3276	10	11 11 6.59	3.085	+ 2 46 7.1	19.601	(165.)
3277	6	11 11 13.06	3.083	+ 2 28 19.1	19.603	IV. B. Ll. S. R.
3278	10	11 11 19.68	3.063	− 1 30 21.2	19.605	V.
3279	10	11 11 24.28	3.083	− 2 31 18.4	19.606	VI. B. Ll.
3280	8	11 11 34.76	3.078	+ 1 32 34.2	19.609	(527.) B.
3281	8. 9	11 11 44 14	3.066	− 0 49 44.5	19.612	VII. B. Ll. S.
3282	8. 9	11 11 44.88	3.066	− 0 49 42.4	19.612	VIII. B. Ll. S.
3283	10	11 11 50.28	3.065	− 1 9 17.0	19.613	IX.
3284	8. 9	11 11 51.18	3.074	+ 0 38 16.9	19.613	X.
3285	9. 10	11 12 13.95	3.073	+ 0 30 56.6	19.620	XI.
3286	9. 10	11 12 32.27	3.082	+ 2 28 6.3	19.625	XII.
3287	8	11 12 34.28	3.076	+ 1 5 38.7	19.626	XIII. B. Ll. S.

I. (229) + 0.04 − 0.6; (275) − 0.10 − 0.1; (278) + 0.04 − 1.9; (280) + 0.03 + 2.4. II. (161) − 0.03 − 3.8; (163) + 0.20 + 0.1; (232) + 0.05 + 5.1; (527) − 0.04 − 1.8; (528) − 0.20 + 0.5. III. (277) − 0.03 + 1.2; (278) + 0.09 − 0.7; (280) − 0.21 − 2.5; (440) + 0.01 + 3.1; (524) + 0.04 − 0.5; (525) + 0.08 − 0.8. IV. (161) − 0.10 + 0.5; (162) + 0.15 + 0.8; (163) + 0.01 − 2.9; (232) − 0.05 + 1.7. V. (278) + 0.15 + 1.3; (280) − 0.14 − 1.4. VI. (162) − 0.21 − 0.5; (163) − 0.03 − 1.4; (164) + 0.18 − 0.6; (232) + 0.06 + 2.4. VII. (87) − 0.04 + 1.3; (88) − 0.08 + 1.2; (89) + 0.13 + 1.9; (229) − 0.08 + 3.4; (275) + 0.07 − 2.1; (277) + 0.05 − 1.9; (281) + 0.09 − 0.7; (439) − 0.27 − 3.2; (440) − 0.05 + 3.1; (524) + 0 24 − 2.1; (525) + 0.06 + 0.5; (526) − 0.16 − 1.6. VIII. (87) + 0 12 + 1.9; (88) − 0.03 + 1.1; (89) + 0.15 + 1.9; (229) + 0.28 + 2.3; (275) − 0.02 − 3.2; (277) + 0.14 − 1.5; (281) − 0.18 − 1.8; (439) − 0 05 − 1.3; (440) − 0.08 + 2.0; (524) + 0.01 − 0.3; (525) − 0.07 − 1.6; (526) − 0.34 − 0.1. IX. (278) + 0.16 − 1.2; (280) − 0.15 + 1.1. X. (231) − 0.06 − 1.6; (527) + 0.17 + 0.3; (528) − 0.11 + 1.4. XI. (231) + 0.12 − 2.7; (528) − 0.11 + 2.7. XII. (161) − 0 25 − 2.2; (162) − 0.20 − 0.8; (163) + 0.02 − 2.0; (164) + 0.35 + 2.8; (232) + 0.06 + 2.3. XIII. (161) − 0.04 − 1.7; (231) + 0.11 − 1.6; (232) − 0.07 + 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3288	9. 10	11 12 44.67	+ 3.066	- 0 58 36.3	- 19.629	I. B. Ll.
3289	10	11 13 26.84	3.071	+ 0 3 31.8	19.642	II.
3290	10	14 13 45.48	3.065	- 1 6 44.6	19.648	III. B.
3291	9	11 13 48.27	3.066	- 0 54 25.7	19.649	(86.)
3292	9	11 14 5.81	3.074	+ 0 50 27.4	19.654	(231.) B. Ll.
3293	9	11 14 7.44	3.074	+ 0 46 5.8	19.654	IV. B. Ll.
3294	9. 10	11 14 8.43	3.066	- 0 54 15.5	19.654	V. B. S.
3295	9. 10	11 14 16.87	3.074	+ 0 52 21.2	19.657	VI. B. Ll.
3296	9. 10	11 14 19.27	3.058	- 2 46 22.4	19.658	(237.) B.
3297	9	11 14 20 65	3.071	+ 0 11 44.8	19.658	(87.) B.
3298	9. 10	11 14 28.25	3.063	- 1 33 56.6	19.660	VII.
3299	9	11 14 42.59	3.069	- 0 15 17.2	19.664	VIII. B.
3300	10	11 14 56.44	3.069	- 0 14 1.3	19.668	(281.)
3301	9. 10	11 15 2.36	3.083	+ 2 49 51.5	19.670	IX. S.
3302	10	11 15 8.23	3.066	- 0 54 16.2	19.671	(275.)
3303	10	11 15 10.44	3.070	- 0 9 6.4	19.672	X. S.
3304	9. 10	11 15 13.30	3.078	+ 1 44 54.0	19.673	(163.)
3305	10	11 15 15.51	3.062	- 1 49 13.4	19.673	XI. B.
3306	10	11 15 28.38	3.064	- 1 33 3.6	19.677	(275.)
3307	10	11 15 37.07	3.070	- 0 12 26.7	19.679	XII.

I. (275) - 0.21 - 2.7; (278) + 0.06 - 1.5; (280) - 0.02 + 2.7; (281) - 0.05 - 0.3; (439) + 0.24 + 0.9; (524) + 0.01 - 0.6; (525) + 0.29 + 2.1; (526) - 0.15 - 1.0. II. (275) + 0.11 + 0.3; (281) - 0.10 - 0.3. III. (278) - 0.04 - 3.6; (280) - 0.06 + 1.6; (281) - 0.13 - 1.4; (524) + 0.30 + 0.6; (525) [- 0.64] + 1.3; (526) - 0.09 + 1.2. IV. (231) - 0.16 - 1.5; (527) + 0.16 + 1.6. V. (89) + 0.03 - 1.0; (229) - 0.05 + 1.9; (276) + 0.24 - 3.5; (277) - 0.11 - 1.6; (280) - 0.12 + 0.9. VI. (231) + 0.21 - 4.8; (527) - 0.07 + 1.3; (528) - 0.15 + 3.6. VII. (277) - 0.14 - 1.7; (278) - 0.12 - 2.7; (280) - 0.07 + 2.6; (281) + 0.14 - 0.5; (524) + 0.14 - 1.0; (525) + 0.12 + 2.7; (526) - 0.06 + 0.6. VIII. (89) - 0.40 + 3.1; (229) 0.00 + 0.1; (277) + 0.32 - 2.4; (440) + 0.08 - 0.9. IX. (164) + 0.04 + 0.6; (165) - 0.18 - 1.2; (232) + 0.15 + 0.5; X. (89) + 0.05 - 0.8; (229) + 0.05 - 3.7; (277) - 0.22 + 3.0; (280) + 0.13 + 1.3. XI. (278) + 0.20 + 0.5; (440) - 0.36 + 0.3; (526) + 0.15 - 0.9. XII. (86) 0.00 + 3.3; (229) + 0.02 - 1.6; (231) + 0.06 - 2.2; (275) - 0.03 - 2.9; (280) - 0.10 + 2.4; (524) + 0.07 + 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3308	6. 7	11 15 37.29	+ 3.075	+ 0 57 16.7	- 19.679	I. B. Ll. R.
3309	9	11 15 49.26	3.076	+ 1 17 4.9	19.683	(232.)
3310	10	11 15 54.56	3.059	- 2 27 48.7	19.684	(279.) S.
3311	9. 10	11 16 9.26	3.061	- 1 46 51.2	19.689	II. B.
3312	7	11 16 20.58	3.080	+ 2 13 50.7	19.692	III. B. Ll. R.
3313	10	11 16 29.25	3.082	+ 2 40 4.2	19.694	IV.
3314	9. 10	11 16 38.95	3.067	- 0 41 56.0	19.697	V. B.
3315	9. 10	11 16 43.66	3.082	+ 2 44 31.9	19.698	VI. B.
3316	10	11 16 50.90	3.071	+ 0 13 15.5	19.701	(86.)
3317	8. 9	11 17 3.04	3.083	+ 2 55 10.4	19.704	VII. B. Ll. R.
3318	9. 10	11 17 9.27	3.080	+ 2 4 10.1	19.705	VIII. B.
3319	8	11 17 19.02	3.065	- 1 23 13.0	19.708	IX. B. Ll.
3320	9. 10	11 17 33.92	3.067	- 0 47 31.6	19.712	X. B.
3321	9. 10	11 17 57.51	3.078	+ 1 50 53.3	19.718	XI. B.
3322	9. 10	11 18 1.35	3.079	+ 1 55 31.3	19.719	XII. B.
3323	9. 10	11 18 7.70	3.071	+ 0 3 27.7	19.721	XIII. S.
3324	10	11 18 12.00	3.065	- 1 18 0.7	19.722	XIV. B.

I. (231) + 0.12 - 3.2; (527) + 0.02 + 1.0; (528) - 0.14 + 2.3. II. (276) + 0.23 - 2.9; (277) - 0.17 + 2.2; (278) + 0.05 + 1.2; (439) + 0.37 - 1.1; (440) - 0.22 + 0.2; (525) - 0.14 + 0.1; (526) - 0.13 0.0. III. (163) - 0.08 + 0.6; (164) - 0.02 + 0.1; (232) - 0.07 + 0.9; (527) + 0.17 - 1.5. IV. (162) - 0.04 - 3.2; (232) + 0.04 + 3.2; V. (85) + 0.34 - 2.6; (87) - 0.22 + 1.4; (89) + 0.21 + 1.3; (229) + 0.11 + 2.6; (231) - 0.09 - 4.0; (276) + 0.06 - 0.8; (277) + 0.05 - 0.6; (280) - 0.08 + 0.1; (281) - 0.22 - 0.4; (524) - 0.05 - 1.3; (526) - 0.04 - 0.8. VI. (162) + 0.10 - 0.9; (164) - 0.09 + 1.0. VII. (163) + 0.19 - 1.4; (164) - 0.12 + 1.1; (232) - 0.06 + 0.4. VIII. (163) + 0.24 + 1.2; (527) + 0.02 - 1.1; (528) - 0.21 + 1.3; (529) - 0.04 - 1.2; IX. (276) - 0.08 - 2.4; (278) + 0.04 + 1.8; (280) - 0.35 + 1.1; (281) + 0.12 - 1.0; (439) 0.00 - 3.5; (440) + 0.17 + 1.8; (525) + 0.05 + 2.4. X. (85) + 0.20 - 0.5; (87) - 0.03 - 0.3; (88) - 0.24 + 0.6; (229) + 0.04 - 0.1; (231) + 0.03 - 4.7; (278) + 0.07 + 2.6; (280) - 0.13 + 0.9; (281) - 0.16 + 0.9; (524) + 0.11 + 1.2; (526) + 0.08 - 0.3. XI. (163 - 0.02 + 0.1; (232) - 0.05 + 2.5; (527) + 0.05 - 2.5; (528) + 0 04 - 0.2. XII. (163) + 0.02 - 1.1; (232) - 0.23 + 3.6; (527) + 0.21 - 2.4. XIII. (89) - 0.13 - 0.8; (276) + 0.09 - 2.1; (525) + 0.03 + 2.8. XIV. (229) + 0.04 - 5.1; (280) 0.00 + 8.8; (440) + 0.03 - 0.2; (524) - 0.06 - 3.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3325	9	11 18 19.46	+ 3.069	− 0 15 14.6	− 19.724	I. B. Ll.
3326	9	11 18 21.65	3.078	+ 1 51 50.5	19.725	II. B. Ll.
3327	9. 10	11 18 51.94	3.069	− 0 16 7.0	19.733	III.
3328	9	11 18 55.21	3.078	+ 1 52 50.4	19.734	IV. B. Ll.
3329	10	11 18 57.77	3.064	− 1 34 32.6	19.734	(260.)
3330	10	11 18 2.73	3.067	− 0 50 19.2	19.736	(278.)
3331	10	11 19 2.91	3.067	− 0 54 24.2	19.736	V.
3332	10	11 19 12.77	3.079	+ 2 6 42.7	19.738	(165.)
3333	10	11 19 38.25	3.059	− 2 59 16.4	19.744	(237.)
3334	8	11 19 40.72	3.079	+ 2 12 11.3	19.745	VI. B. Ll.
3335	8	11 19 52.10	3.079	+ 2 7 35.0	19.748	VII. B. Ll.
3336	8	11 19 52.57	3.078	+ 1 47 7.8	19.748	VIII. B. Ll. S.
3337	10	11 20 9.10	3.066	− 1 5 42.8	19.752	(278.)
3338	9	11 20 12.49	3.080	+ 2 17 54.5	19.753	IX. B.
3339	9. 10	11 20 12.88	3.070	− 0 5 37.6	19.753	X.
3340	7	11 20 13.84	3.067	− 0 52 30.0	19.754	XI. B. Ll.
3341	10	11 20 19.02	3.066	− 1 5 42.7	19.755	(280.) B. Ll.
3342	8. 9	11 20 23.03	3.070	− 0 4 17.2	19.756	XII. B. Ll. S.
3343	9. 10	11 20 23.98	3.064	− 1 38 43.3	19.756	XIII. B. Ll. S.

I. (88) − 0.06 + 1.5; (276) + 0.22 − 0.4; (278) − 0.06 − 0.4; (281) 0.17 + 1.0; (526) + 0.09 − 1.6. II. (163) + 0.20 − 1.2; (232) − 0.19 + 2.3; (527) + 0.01 − 1.7; (528) − 0.03 + 0.7. III. (88) − 0.19 + 0.3; (89) + 0.03 − 0.4; (278) + 0.16 0.0. IV. (163) + 0.13 − 0.2; (232) + 0.03 + 0.3; (527) − 0.06 + 1.5; (528) − 0.11 − 0.1; (529) 0.00 − 1.6. V. (85) − 0.20 − 2.6; (87) − 0.03 − 0.3; (229) − 0.15 + 1.1; (276) + 0.35 − 2.4; (280) + 0.02 + 4.2. VI. (163) + 0.04 − 0.8; (164) 0.00 + 1.1; (165) + 0.12 + 0.7; (232) − 0.07 + 2.1; (527) − 0.09 − 3.0. VII. (163) + 0.14 + 0.7; (164) − 0.19 − 2.2; (165) + 0.03 + 0.4; (232) + 0.04 + 1.1. VIII. (527) + 0.13 + 3.0; (528) − 0.11 − 0.7; (529) − 0.03 − 2.2. IX. (164) + 0.02 − 0.7; (527) − 0.02 + 0.7. X. (88) − 0.01 + 1.2; (89) + 0.02 − 1.2. XI. (86) − 0.02 − 3.4; (87) + 0.08 + 2.5; (229) + 0.14 + 2.9; (231) + 0.46 − 4.7; (276) + 0.15 − 0.6; (277) + 0.01 − 1.4; (278) − 0.07 + 0.5; (280) − 0.17 + 1.2; (281) − 0.25 + 2.8; (440) − 0.08 + 0.9; (524) − 0.21 + 1.6. XII. (88) + 0.13 − 0.4; (89) + 0.11 − 1.1; (276) − 0.10 + 0.4; (277) + 0.12 − 3.5; (281) − 0.07 + 2.8; (524) − 0.07 + 0.9; (525) + 0.03 + 0.6; (528) − 0.06 —; (529) − 0.06 —. XIII. (278) + 0.07 + 0.2; (440) − 0.06 − 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3344	9	11 20 26.85	+ 3.080	+ 2 17 57.4	- 19.757	232.
3345	9	11 20 33.53	3.064	- 1 38 45.2	19.758	(276.)
3346	8. 9	11 20 51.91	3.061	- 2 27 14.3	19.763	(237.)
3347	9	11 20 58.48	3.081	+ 2 41 48.4	19.765	I.
3348	8. 9	11 20 59.86	3.060	- 2 42 56.9	19.765	(237.) S.
3349	9	11 21 5.79	3.078	+ 2 1 48.5	19.766	II. B. Ll.
3350	9. 10	11 21 19.61	3.066	- 1 1 31.2	19.770	III.
3351	10	11 21 34.28	3.076	+ 1 33 19.1	19.773	IV.
3352	9	11 21 38.94	3.072	+ 0 29 2.4	19.775	V. B. Ll.
3353	9	11 21 43.38	3.059	- 2 53 42.4	19.776	(237.)
3354	7. 8	11 21 44.16	3.070	- 0 1 23.3	19.776	VI. B. Ll.
3355	9. 10	11 21 56.37	3.066	- 1 12 59.0	19.779	(280.)
3356	10	11 22 10.67	3.066	- 1 12 59.5	19.782	(278.)
3357	7. 8	11 22 39.02	3.062	- 2 10 34.2	19.789	(284.) B. Ll. R.
3358	10	11 23 4.49	3.072	+ 0 30 52.1	19.795	(89.)
3359	10	11 23 23.11	3.062	- 2 7 42.2	19.799	(284.) B. S.
3360	10	11 23 41.74	3.065	- 1 27 44.7	19.804	(280.)
3361	9. 10	11 23 46.19	3.065	- 1 23 31.2	19.805	VII.
3362	10	11 23 56.39	3.071	+ 0 12 8.7	19.807	VIII.
3363	10	11 24 4.59	3.070	- 0 3 49.7	19.809	(85.)
3364	8	11 24 20.29	3.067	- 0 57 16.9	18.812	IX. S. R.
3365	9	11 24 27.13	3.060	- 2 42 5.8	19.814	X. B. Ll.

I. (163) - 0.13 + 1.4; (164) + 0.05 + 1.7; (165) + 0.09 - 3.0. II. (163) - 0.21 + 0.9; (232) + 0.08 + 0.4; (527) + 0.12 - 1.4. III. (278) - 0.09 + 0.3; (280) + 0.10 - 0.4. IV. (232) - 0.07 + 1.7; (527) + 0.08 - 1.6. V. (528) - 0.02 + 1.3; (529) + 0 03 - 1.2. VI. (85) 0.00 - 1.1; (86) + 0.07 + 4.3; (87) - 0.14 + 0.8; (88) - 0.27 - 0.5; (89) - 0.12 - 0.8; (231) + 0.47 - 5.8; (276) + 0.05 - 1.5; (277) + 0.07 - 2.4; (278) - 0.04 - 0.5; (280) + 0.10 + 0.8 (281) - 0.05 - 0.1 (440) - 0.06 - 0.1; (525) + 0.05 + 1.4; (526) - 0.06 + 1.5; (529) - 0.03 —. VII. (278) + 0.10 + 1.3; (280) - 0.09 - 1.4. VIII. (86) + 0.06 - 1.4; (231) - 0.06 + 1.5. IX. (81) - 0.16 + 0.4; (276) - 0.11 - 2.2; (277) + 0.35 - 3.0; (278) + 0.19 + 1.9; (280) + 0.42 + 0.2; (281) - 0.18 - 0.7; (284) - 0.27 + 0.3; (440) - 0.17 - 1.8; (524) - 0.20 + 1.5; (525) - 0.07 + 1.1; (526) 0.00 + 0.1. X. (237) - 0.11 + 0.6; (284) + 0.12 - 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3366	9. 10	11 24 27.96	+ 3.060	- 2 42 14.8	- 19.814	I. B. S.
3367	8	11 24 37.28	3.072	+ 0 25 12.2	19.816	II. Ll. S.
3368	8. 9	11 24 55.58	3.079	+ 2 10 12.7	19.820	III. B. Ll.
3369	10	11 25 4.68	3.068	- 0 36 58.0	19.822	IV. B.
3370	9	11 25 20.62	3.078	+ 2 6 53.9	19.825	V. B. Ll. S.
3371	10	11 25 38.32	3.068	- 0 48 30.4	19.830	(89.)
3372	9. 10	11 25 42.42	3.077	+ 1 37 53.2	19.830	VI. B.
3373	9. 10	11 25 49.92	3.079	+ 2 10 10.5	19.832	(163.)
3374	10	11 25 53.16	3.072	+ 0 31 23.7	19.833	(88).
3375	9. 10	11 26 46.44	3.072	+ 0 21 14.2	19.844	VII.
3376	9	11 27 3.61	3.079	+ 2 19 32.3	19.848	VIII.
3377	8. 9	11 27 7.91	3.064	+ 1 39 47.2	19.849	IX. B. Ll.
3378	9	11 27 12.90	3.066	- 1 24 3.6	19.850	X. B. Ll.
3379	10	11 27 35.86	3.071	+ 0 16 35.2	19.854	XI.
3380	10	11 27 55 59	3.076	+ 1 38 36.5	19.858	XII.
3381	9. 10	11 27 55.69	3.065	- 1 46 25.5	19.858	XIII. B. S.
3382	8	11 27 57.30	3.068	- 0 44 46.0	19.858	(81.)
3383	9. 10	11 28 3.74	3.077	+ 2 1 10.9	19.860	XIV. S.
3384	10	11 28 6.48	3.074	+ 1 2 23.2	19.860	XV. B.

I. (237) - 0.02 - 0.4; (284) + 0.02 + 0.3. II. (87) - 0.06 - 1.9; (88) - 0.17 + 1.0; (89) - 0.01 0.0; (527) + 0.19 - 0.9; (528) + 0.04 + 1.6. III. (163) - 0.04 - 1.4; (164) - 0.52 + 1.2; (165) + 0.25 + 0.4; (232) + 0.24 + 0.1; (529) + 0.09 - 0.5. IV. (85) - 0.02 - 1.7; (278) 0.00 + 3.7; (280) + 0.02 - 2.1. V. (163) - 0.16 - 0.7; (165) + 0.26 - 0.4; (232) - 0.10 + 1.8; (529) + 0.03 - 0.7. VI. (163) + 0.13 + 0.2; (527) + 0.03 + 0.5; (529) - 0.15 - 0.6. VII. (85) - 0.11 + 1.8; (89) + 0.12 - 0.7; (231) - 0.02 - 1.0 VIII. (162) - 0.22 + 0.8; (163) + 0.26 - 0.6; (164) + 0.24 - 0.6; (232) - 0.26 + 0.6. IX. (276) - 0.06 - 1.6; (278) + 0.17 + 0.4; (281) - 0.11 - 0.2; (284) - 0.10 - 1.3; (440) + 0.22 + 3.2; (526) - 0.12 - 0.6. X. (81) - 0.33 - 2.2; (277) + 0.16 - 0.6; (278) + 0.23 + 1.4; (280) - 0.06 + 1.8; (281) - 0.09 - 2.2; (284) [- 0.57] - 0.2; (440) + 0.10 [- 35.3]; (525) + 0.07 + 2.3. XI. (85) - 0.17 + 3.6; (88) - 0.10 + 3.1; (89) + 0.10 + 0.1; (91) + 0.05 - 0.7; (231) + 0.14 - 6.1. XII. (163) + 0.01 - 1.3; (527) 0.00 + 1.3. XIII. (278) [+ 0.64] + 1.4; (280) + 0.18 + 1.7; (284) - 0.08 + 0.7; (440) + 0.19 + 0.9; (524) - 0.41 - 2.0; (525) + 0.01 - 1.3; (526) + 0.11 - 1.4. XIV. (163) + 0.02 - 2.2; (232) - 0.01 + 2.3. XV. (528 + 0.14 + 1.3. (529) - 0.13 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3385	9	11 28 27.06	+ 3.071	+ 0 8 21.4	- 19.864	I. B.
3386	9	11 28 39.47	3.075	+ 1 25 37.3	19.867	II.
3387	9. 10	11 28 51.53	3.062	- 2 45 18.3	19.869	III.
3388	4. 5	11 29 16.17	3.071	+ 0 0 14.9	19.874	(85.) B. R.
3389	4. 5	11 29 16.10	3.071	+ 0 0 15.0	19.874	IV. Ll. R.
3390	10	11 29 17.03	3.065	- 1 52 44.1	19.874	(284.)
3391	9	11 29 36.11	3.071	+ 0 15 7.3	19.879	V. Ll.
3392	9. 10	11 29 37.33	3.070	- 0 14 50.1	19.879	VI.
3393	9	11 29 38.32	3.079	+ 2 46 1.9	19.879	VII. B.
3394	9. 10	11 29 45.54	3.064	- 2 3 36.6	19.880	(284.) Ll. S.
3395	9	11 29 46.53	3.069	- 0 39 10.1	19.880	VIII. B.
3396	9. 10	11 29 49.44	3.071	+ 0 17 3.8	19.880	IX. Ll.
3397	9. 10	11 30 1.43	3.079	+ 2 59 17.5	19.883	X.
3398	9	11 30 3.54	3.071	+ 0 9 —	19.884	(91.)
3399	9	11 30 14.00	3.070	- 0 19 15.8	19.886	XI. B. Ll.
3400	10	11 30 16.65	3.072	+ 0 33 28.3	19.886	(89.)
3401	9	11 30 21.97	3.068	- 0 46 29.5	19.887	XII. B.
3402	9. 10	11 30 27.90	3.079	+ 2 45 26.3	19.888	XIII. B.
3403	10	11 30 35.13	3.071	+ 0 21 11.6	19.889	(88.)

I. (85) - 0.09 + 3.3; (88) - 0.23 + 1.8; (89) + 0.11 + 0.8; (91 + 0.03 - 0.1; (231) + 0.16 - 5.7. II. (232) - 0.06 + 0.8; (527) + 0.07 - 0.7. III. (237) - 0.06 - 0.4; (284) + 0.06 + 0.3. IV. (88) + 0.03 —; (89) + 0.12 - 1.6; (91) 0.00 + 1.2; (231) - 0.06 - 3.7; (277) + 0.06 - 4.3; (280) + 0.08 - 0.1; (281) - 0.15 + 0.1; (440) + 0.08 + 6.3; (524) - 0.53 0.0; (525) + 0.10 + 2.7; (526) - 0.02 - 0.6; (528) + 0.15 —; (529) + 0.11 —. V. (527) + 0.01 - 1.0; (528) + 0.06 + 0.3; (529) - 0.07 + 0.8. VI. (81) - 0.08 + 0.8; (231) + 0.06 - 2.1; (278) + 0.03 + 1.2. VII. (162) - 0.07 - 1.5; (163) - 0.06 - 0.2; (164) + 0.15 + 0.8; (165) - 0.03 + 1.0; (232) + 0.01 —. VIII. (280) + 0.03 - 0.5; (440) - 0.03 + 0.4. IX. (85) + 0.10 + 1.1; (524) - 0.55 - 0.3; (525) + 0.10 + 0.4; (527) + 0.23 - 1.5; (529) + 0.13 + 0.4. X. (163) - 0.06 + 2.3; (164) + 0.15 - 3.0; (232) - 0.08 + 0.6. XI. (81) - 0.28 - 0.4; (231) + 0.19 - 3.6; (277) + 0.20 - 2.3; (278) + 0.05 + 1.7; (280) + 0.25 + 3.9; (281) - 0.24 + 1.1; (526) - 0 19 - 0.1. XII. (277) - 0.03 - 4.7; (278) + 0.11 + 0.4; (280) + 0.29 + 1.7; (281) - 0.15 + 1.8; (440) - 0.20 + 1.0. XIII. (162) 0.00 + 0.2; (163) + 0.08 - 1.1; (165) + 0.10 - 2.0 ; (232) - 0.16 + 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3404	7	11 30 44.24	+ 3.066	− 1 36 18.4	− 19.891	I. B. Ll.
3405	9. 10	11 31 29.30	3.065	− 1 45 26.1	19.899	II. B. Ll. S.
3406	10	11 31 35.49	3.076	+ 1 48 4.9	19.900	III. B.
3407	10	11 31 42.98	3.077	+ 2 15 18.2	19.902	IV.
3408	9. 10	11 31 42.97	3.071	+ 0 0 53.5	19.902	V.
3409	10	11 31 44.12	3.077	+ 2 22 36.9	19.902	(164.)
3410	10	11 31 48.24	3.071	+ 0 12 18.2	19.903	(91.)
3411	10	11 31 49.13	3.065	− 1 53 3.3	19.903	(284.) B.
3412	9	11 32 4.93	3.069	− 0 36 30.6	19.906	VI. B.
3413	10	11 32 5.52	3.064	− 2 9 33.9	19.906	(284.)
3414	10	11 32 28.72	3.064	− 2 9 38.9	19.910	(284) S.
3415	9	11 32 33.00	3.069	− 1 5 28.3	19.911	(81.)
3416	9	11 32 37.41	3.077	+ 2 25 52.6	19.912	(232.)
3417	10	11 32 37.46	3.064	− 2 29 10.6	19.912	(284.) B.
3418	8. 9	11 32 41.51	3.077	+ 2 25 48.8	19.913	VII. B. Ll.
3419	7. 8	11 32 42.76	3.075	+ 1 47 1.9	19.913	VIII. B. Ll.
3420	10	11 32 49.21	3.075	+ 1 41 57.5	19.914	IX.
3421	9	11 32 50.33	3.068	− 1 0 20.6	19.914	X. B. S.
3422	10	11 33 3.48	3.069	− 0 41 30.3	19.917	(526.)
3423	9. 10	11 33 13.49	3.065	− 1 56 53.6	19.918	(284.) R.
3424	7	11 33 14.99	3.071	+ 0 9 29.2	19.918	XI. B. S.

I. (278) + 0.23 + 1.6; (281) − 0.25 − 0.1; (284) − 0.13 − 3.2; (449) + 0.02 + 2.4; (524) [− 0.72] − 0.7; (525) + 0.15 − 0.1. II. (277) + 0.01 − 2.2; (280) + 0.37 + 0.1; (284) − 0.21 0.0; (440) − 0.15 + 1.4; (524) + 0.17 − 0.2; (525) − 0.10 + 0.4; (526) − 0.10 + 0.3. III. (162) + 0.17 − 2.6; (163) + 0.16 − 0.8; (232) − 0.14 + 3.6; (527) + 0.11 − 0.8; (528) + 0.06 + 0.6; (529) + 0.01 + 0.1. IV. (163) + 0.12 0.0; (164) − 0.12 + (23.5). V. (86) + 0.05 − 1.4; (88) − 0.05 + 1.4. VI. (81) − 0.19 − 2.9; (277) + 0.31 − 3.2; (278) + 0.13 + 1.7; (280) + 0.02 + 3.0; (281) − 0.19 − 2.9. VII. (163) − 0.15 − 2.1; (164) + 0.23 + 0.9; (165) − 0.09 + 1.1. VIII. (162) 0.00 − 1.5; (163) + 0.04 + 0.9; (232) − 0.09 + 2.5; (527) + 0.05 − 1.8. IX. (162) + 0.04 − 1.3; (163) − 0.03 + 1.4. X. (81) − 0.15 + 0.2; (277) 0.00 − 2.2; (278) + 0.10 − 0.2; (280) + 0.39 − 0.9; (281) − 0.08 + 4.2; (440) − 0.09 + 0.7; (526) − 0.10 − 0.2. XI. (86) + 0.09 + 0.8; (88) − 0.09 + 0.6; (89) + 0.02 − 1.5; (91) − 0.04 − 0.8; (529) + 0.04 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3425	9	11 33 39.03	+ 3.068	− 0 56 38.6	− 19 923	I. B. Ll.
3426	9. 10	11 33 46.58	3.075	+ 1 47 0.8	19.924	II. B. S.
3427	9. 10	11 34 0.72	3.075	+ 1 49 34.8	19.926	III. B.
3428	10	11 34 27.19	3.075	+ 1 50 35.4	19.931	(163.) B.
3429	10	11 34 47.66	3.065	− 2 9 7.2	19.934	(284.) S.
3430	9	11 34 56.51	3.070	− 0 6 20.6	19.935	IV.
3431	7. 8	11 35 10.71	3.064	− 2 42 36.0	19.938	(237.) B. Ll.
3432	9. 10	11 35 16.81	3.078	+ 2 53 11.9	19.938	V.
3433	9	11 35 39.04	3.073	+ 1 1 7.5	19.942	VI. B. S.
3434	9	11 35 45.94	3.070	− 0 6 47.6	19.943	VII. S.
3435	10	11 35 50.74	3.078	+ 2 45 17.9	19.944	(164.)
3436	10	11 36 4.22	3.068	− 1 0 26.5	19 946	(284.)
3437	9	11 36 9.90	3.067	− 1 30 49.3	19.946	VIII.
3438	10	11 36 12.75	3.077	+ 2 37 3.8	19.947	(165.)
3439	10	11 36 35.64	3.074	+ 1 35 33.4	19.950	(162.)
3440	9. 10	11 36 45.49	3.072	+ 0 31 12.3	19.952	IX.
3441	8. 9	11 36 55.54	3.069	− 0 33 8.5	19.953	X. Ll.
3442	8	11 37 20.92	3.071	+ 0 19 9.1	19 957	XI. Ll.
3443	8. 9	11 37 24.16	3.076	+ 2 24 38.7	19.957	XII. B. Ll.

I. (81) − 0.13 − 1.4; (277) + 0.14 − 2.0; (278) + 0.06 + 1.9; (280) + 0 31 + 2.2; (281) [− 0.69] − 3.7; (284) − 0.22 + 1.4; (440) − 0.16 + 1.5. II. (162) + 0.07 − 0.9. (163) + 0.01 + 2.6; (232) − 0.18 + 1.6; (527) + 0.08 − 0.7; (529) − 0.02 − 2.8. III. (162) + 0.04 − 2.0; (163) + 0.07 + 0.1; (232) − 0.05 + 0.6; (527) + 0.02 + 1.3; (529) − 0.10 + 0.2. IV. (81) − 0.26 − 2.3; (86) + 0.03 − 0.6; (88) − 0.38 + 0.8; (89) − 0.06 − 1.8; (91) − 0.09 0.0; (277) + 0.07 − 5.3; (278) + 0.03 + 1.7; (280) + 0.24 + 3.0; (281) + 0.36 + 1.0; (418) + 0.19 + 1.3; (440) − 0.14 + 2.2. V. (163) − 0.01 + 1.8; (164) − 0.27 − 2.3; (165) + 0.28 + 0.6. VI. (527) + 0.10 − 0.1; (526) − 0.17 + 0.3; (529) + 0.06 − 0.2. VII. (81) − 0.11 − 1.8; (86) + 0.16 + 1.2; (88) − 0.15 + 1.5; (89) − 0.01 − 0.4; (91) − 0.02 − 1.2; (280) + 0.11 + 0.8. VIII. (278) − 0.06 + 1.2; (280) − 0.06 + 0.5; (281) + 0.27 + 0.6; (284) − 0.40 − 2.6; (440) + 0.18 + 1.5; (526) + 0.05 − 1.1. IX. (88) − 0.09 + 1.2; (91) − 0.03 − 1.4; (527) + 0.11 + 0.3. X. (81) − 0.40 − 4.3; (278) + 0.28 − 0.7; (280) 0.00 + 1.6; (281) − 0.05 + 2.8; (418) + 0.18 + 0.4 XI. (88) − 0.12 + 0.3; (91) + 0.06 + 0.2; (284) + 0.17 − 4.6; (527) + 0.01 + 1.4; (528) − 0.10 + 2.7. XII. (163) + 0.15 − 1.6; (164) − 0.13 + 1.3; (165) − 0.03 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3444	10	11 37 24.70	+ 3.066	− 2 4 47.1	− 19.957	(284.) S.
3445	9	11 37 25.82	3.075	+ 1 44 33.4	19.957	I. B. Ll. S.
3446	10	11 38 20 02	3.071	+ 0 0 54.0	19.965	(278.)
3447	10	11 38 27.72	3.070	− 0 8 51.2	19.966	(81.)
3448	10	11 38 33.80	3.076	+ 2 22 30.3	19.966	II. B.
3449	9. 10	11 38 35.57	3.072	+ 0 39 39.5	19.967	III. S.
3450	9	11 38 36.07	3.075	+ 1 44 33.1	19.967	(162.)
3451	8. 9	11 38 39.75	3.066	− 2 10 6.5	19 967	(284.) B. S.
3452	8	11 38 49.96	3.064	− 2 54 23.7	19.969	(237.)
3453	9	11 38 57.67	3.070	− 0 7 12 3	19.970	(88.)
3454	10	11 39 13.09	3.076	+ 2 26 15.2	19.972	(164.)
3455	9	11 39 19.76	3.069	− 0 47 48.8	19.973	IV. B. S.
3456	9	11 39 27.98	3.076	+ 2 20 42.1	19.974	V.
3457	9	11 39 33.90	3.076	+ 2 22 27.5	19.974	(162.)
3458	9. 10	11 39 35.38	3.072	+ 0 40 26.7	19.975	VI.
3459	10	11 39 39.89	3.066	− 2 15 6.6	19.976	(284.)
3460	9	11 39 44.82	3.077	+ 2 50 43.4	19.976	VII. B. S.
3461	10	11 39 54.03	3.075	+ 2 20 42.5	19.977	(164.)
3462	9	11 40 5.91	3.072	+ 0 30 8.4	19.979	(91.) B.
3463	10	11 40 6.43	3.069	− 0 35 51.6	19.979	VIII.
3464	9. 10	11 40 7.60	3.065	− 2 51 49.3	19.979	IX.
3465	9	11 40 45.96	3.066	− 2 24 17.1	19.983	(284.) B. S.
3466	6	11 41 22.54	3.072	+ 0 30 54.1	19.987	X. B. Ll. S.
3467	10	11 41 25.48	3.072	+ 0 29 40.7	19.988	(231.)
3468	9. 10	11 41 36.33	3.066	− 2 28 37.3	19.989	(284.)

I. (163) − 0.05 + 1.8; (232) − 0.13 − 2.3; (529) + 0.19 + 0.6 II. (164) + 0 03 − 1.0; (165) − 0 02 + 1.1. III. (91) − 0.01 + 0.6; (231) + 0.06 − 4.3; (527) − 0.01 + 2.4; (529) − 0.04 + 1.2. IV. (86) + 0.02 + 1.2; (231) − 0.26 − 3.2; (278) + 0.15 + 0.1; (280) − 0.08 + 0 4; (281) + 0.32 + 0.6; (526) − 0.10 + 0.4. V. (163) + 0.22 − 4.7; (165) − 0.21 + 4.7. VI. (91) + 0.07 − 2.1; (529) − 0.06 + 2.1. VII. (163) − 0.07 − 2.1; (165) + 0.03 + 1.1. VIII. (81) + 0.07 − 0.1; (231) − 0.07 + 0.1; IX. (237) + 0.03 + 0.7; (284) − 0.02 − 0.8. X. (86) + 0.16 + 0.1; (89) + 0.04 − 1.6; (91) − 0.02 + 1.6; (231) − 0.06 − 3.4; (528) − 0.11 + 3.1.

Nummer	Grösse	AB. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3469	9	11 41 56.15	+ 3.067	− 1 54 42.6	− 19.992	I.
3470	10	11 42 7.56	3.069	− 0 58 39.8	19.993	II. S.
3471	10	11 42 8.89	3.072	+ 0 37 47.5		III.
3472	8	11 42 44.41	3.073	+ 1 14 45.4	19.997	(91)
3473	9	11 42 44.48	3.070	− 0 25 11.6	19.997	IV.
3474	8.9	11 42 46.33	3.068	− 1 34 59.2	19.997	V. B. S.
3475	4.5	11 42 52.72	3.075	+ 2 36 37.4	19.998	VI. B. Ll. S. R.
3476	10	11 43 8.54	3.067	− 1 56 42.2	20.000	(284.)
3477	10	11 43 28.98	3.075	+ 2 37 9.8	20.002	VII.
3478	10	11 43 30.30	3.069	− 1 0 45.0	20.003	(280.)
3479	9. 10	11 43 45.74	3.068	− 1 35 0.6	20.004	(285.)
3480	9. 10	11 43 59.48	3.069	− 1 0 42.5	20.006	VIII. S.
3481	10	11 44 34.62	3.072	+ 1 4 48.6	20.010	IX. S.
3482	9. 10	11 44 54.00	3.071	+ 0 15 58.7	20.012	X.
3483	9	11 45 16.82	3.070	− 0 26 17.4	20.013	XI. S.
3484	10	11 45 30.01	3.075	+ 2 57 21.3	20.015	(164.)
3485	9	11 45 54.59	3.073	+ 0 31 7.9	20.017	(88.)
3486	10	11 45 54.84	3.073	+ 1 54 33.1	20.017	(163.)
3487	10	11 45 55.10	3.069	− 0 52 47.1	20.017	(81.)
3488	9	11 45 57.28	3.069	− 1 9 58.4	20.017	(280.)
3489	8	11 46 9.78	3.072	+ 1 23 11.6	20.018	XII. B. Ll. S.
3490	8	11 46 11.72	3.066	− 2 56 21.9	20.018	XIII. B. Ll. S
3491	10	11 46 18.50	3.069	− 0 56 44.8	20.019	(81.)

I. (278) + 0.13 − 0.6; (280) + 0.02 + 0.8; (284) − 0.16 − 1.4; (418) + 0.18 + 2.4. II. (81) − 0.06 + 0.9; (280) + 0.07 − 1.0. III. (91) + 0.01 − 2.4; (231) − 0.01 + 2.5; IV. (89) + 0.22 + 0.9; (280) + 0.15 + 1.1; (281) − 0.36 − 2.0. V. (278) − 0.04 + 0.6; (284) − 0.44 − 0.2; (418) + 0.47 − 0.5. VI. (163) + 0.03 + 1.6; (165) + 0.10 − 0.5; (232) − 0.12 − 1.0. VII. (165) + 0.14 + 0.6; (232) − 0.14 − 0.5. VIII. (81) − 0.05 − 0.5; (278) + 0.32 + 1.1; (284) − 0.28 − 0.7. IX. (231) + 0.18 − 3.8; (232) − 0.18 + 3.9. X. (88) − 0.01 + 1.8; (89) + 0.01 − 1.2; (91) + 0.01 − 0.6. XI. (81) − 0.13 + 1.9; (91) + 0.05 − 6.8; (278) + 0.33 + 2.1; (280) − 0.23 + 2.6. XII. (232) + 0.13 − 0.6; (528) 0.00 − 0.4; (529) − 0.13 + 1.1. XIII. (237) − 0.01 + 1.8; (238) + 0.01 − 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3492	9. 10	11 46 18.67	+ 3.071	+ 0 18 18.8	- 20.019	I.
3493	8. 9	11 46 21.63	3.070	- 0 12 15.8	20.019	II. B. Ll.
3494	9	11 46 58.24	3.069	- 0 51 46.7	20.022	(86.)
3495	10	11 47 2.09	3.074	+ 2 20 39.8	20.022	(164.)
3496	8	11 47 9.89	3.070	- 0 36 11.9	20.023	III. B.
3497	9. 10	11 47 13.93	3.068	- 1 32 20.8	20.023	IV. B. S.
3498	8. 9	11 47 20.24	3.071	+ 0 16 44.0	20.024	V. B. Ll.
3499	9	11 47 22.98	3.073	+ 2 9 5.9	20.024	VI. B. Ll.
3500	8	11 47 40.31	3.073	+ 2 5 55.3	20.025	(232.)
3501	9	11 47 43.47	3.073	+ 1 55 55.6	20.026	VII. B. Ll.
3502	10	11 47 55.42	3.071	- 0 14 3.4	20.027	VIII.
3503	10	11 48 0.88	3.073	+ 2 9 8.1	20.027	(164.)
3504	9	11 48 20.52	3.070	- 0 36 19.6	20.029	IX. Ll.
3505	9.10	11 48 25.67	3.070	+ 0 2 10.8	20.029	X.
3506	10	11 49 1.17	3.068	- 1 56 26.4	20.032	(284.) B.
3507	10	11 49 22.02	3.072	+ 1 27 36.9	20.034	(529.) S.
3508	10	11 49 22.29	3.073	+ 1 48 45.8	20.034	(232.)
3509	10	11 49 42.95	3.072	+ 0 57 10.1	20.035	XI.
3510	10	11 49 58.26	3.071	+ 0 39 20.7	20.036	(231.)
3511	8	11 50 32.36	3.073	+ 1 42 21.2	20.038	XII. B. Ll.

I. (88) + 0.10 - 1.8; (231) - 0.09 + 1.8. II. (89) - 0.04 - 0.9; (91) + 0.13 - 2.5; (92) - 0.26 + 1.9; (231) + 0.12 - 3.1; (278) - 0.19 + 0.9; (280) 0.00 - 0.5; (281) + 0.08 + 2.6; (418) + 0.33 + 1.6; (440) - 0.15 + 0.3. III. (231) - 0.31 - 3.9; (278) - 0.03 + 2.7; (280) - 0.01 + 0.7; (281) + 0.09 + 0.8; (418) + 0.39 + 3.1; (440) 0.00 + 1.6; (526) - 0.07 - 2.2. IV. (278) + 0.34 + 0.1; (281) + 0.12 + 0.6; (284) - 0.26 + 1.0; (285) - 0.21 - 1.9. V. (88) - 0.08 + 1.4; (89) + 0.10 - 0.1; (91) + 0.12 - 3.3; (526) - 0.15 + 2.1. VI. (163) + 0.06 - 1.8; (164) + 0.10 + 0.5; (232) - 0.24 - 0.4; (529) + 0.07 + 1.7. VII. (528) + 0.07 - 0.7; (529) - 0.07 + 0.8; VIII. (81) + 0.11 - 1.4; (89) + 0.13 - 1.0; (91) - 0.07 + 2.3; (92) - 0.16 —. IX. (231) 0.00 - 5.3; (278) + 0.12 - 2.1; (280) - 0.10 + 0.4; (281) + 0.22 + 0.5; (440) - 0.15 + 0.1; (526) - 0.32 + 5.6. X. (81) - 0.15 - 2.4; (88) - 0.12 + 0.1. (91) + 0.08 + 5.5; (231) + 0.18 - 3.3. XI. (91) + 0.21 + 1.5; (92) - 0.06 - 1.8; (231) - 0.15 + 0.3. XII. (163) 0.00 - 1.3; (529) - 0.01 + 1.0; (530) 0.00 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3512	10	11 50 42.29	+ 3.071	+ 0 6 27.8	- 20.038	I.
3513	10	11 50 53.06	3.073	+ 1 42 24.6	20.039	(163).
3514	9. 10	11 51 6.48	3.070	- 0 11 48.6	20.039	II. S.
3515	7	11 51 23.17	3.072	+ 1 21 53.0	20.040	III. B. Ll. S.
3516	10	11 51 23.78	3.072	+ 1 59 46.3	20.040	(165.)
3517	9	11 51 33.62	3.068	- 2 29 9.1	20.041	IV. Ll.
3518	8	11 51 38.38	3.071	+ 0 51 21.1	20.041	(91.)
3519	9. 10	11 51 39.43	3.070	- 0 45 56.0	20 041	V.
3520	7. 8	11 51 43.19	3.073	+ 2 39 49.6	20.041	VI. B.
3521	10	11 51 48.59	3.071	+ 0 6 19.9	20.041	(92.)
3522	9. 10	11 51 52.13	3.071	+ 1 0 4.5	20.042	VII.
3523	8	11 51 53.58	3.070	- 1 4 55.1	20.042	VIII. B. Ll.
3524	10	11 52 12.45	3.069	- 1 51 22.7	20.043	(278).
3525	10	11 52 18.34	3.072	+ 2 2 51.7	20.043	IX. B.
3526	10	11 52 21.42	3.069	- 1 24 33.7	20.043	X.
3527	9	11 52 43.83	3.071	+ 0 8 39.1	20.044	XI. B.
3528	10	11 52 56.01	3.072	+ 2 8 53.0	20.045	(163.)
3529	10	11 53 15.44	3.070	- 0 23 49.5	20.046	XII.
3530	10	11 53 19.11	3.072	+ 2 42 20.4	20.046	(165.) B.
3531	7. 8	11 53 21.02	3.070	- 0 55 46.2	20.046	XIII. B. Ll. R.
3532	9. 10	11 53 23.50	3.070	- 0 45 11.0	20.046	XIV.

I. (91) - 0.05 + 4.4; (231) + 0.05 - 4.3. II. (88) - 0.09 + 0.6; (92) - 0.29 + 3.0; (231) + 0.36 - 2.5; (278) + 0.06 - 0.4; (526) - 0.03 - 0.8. III. (527) - 0.03 - 0.1; (528) + 0.10 + 0.3; (529) - 0.06 + 0.8; (530) - 0.02 - 0.9 IV. (237) - 0 01 + 0.9; (238) + 0.28 - 1.5; (284) - 0.20 + 1.4; (285) - 0.06 - 0.7. V. (89) - 0.29 + 1.2; (231) + 0.30 - 1.3. VI. (163) + 0.09 - 1.8; (165) + 0.19 - 1.1; (616) - 0.10 + 1 4; (617) - 0.17 + 1.7. VII. (91) + 0.02 + 1.3.; (529) - 0.02 - 1.2. VIII. (81) + 0.12 - 1.2; (278) - 0.01 + 0.2; (280) + 0.38 + 0.9; (284) - 0.23 + 0.4; (285) - 0.15 - 2.7; (440) + 0.10 + 2.4; (526) - 0.17 + 0.5. IX. (163) - 0.08 - 1.0; (527) + 0.09 + 1.0. X. (278) + 0.08 + 0.2; (284) - 0.07 - 1.8; (526) - 0.02 + 1.6. XI. (88) - 0.08 + 8.3; (92) - 0.22 - 0.5; (231) + 0.21 - 6.5; (528) + 0.09 - 1.2. XII. (89) + 0.01 - 1.3; (92) 0.00 + 1.3. XIII. (81) - 0.05 + 1.0; (278) + 0.21 - 0.5; (280) + 0.34 - 2.9; (284) - 0.13 + 1.7; (285) + 0.10 - 1.4; (440) - 0.31 + 3.1; (526) - 0.09 - 0.2; (531) - 0.09 - 1.2. XIV. (278) - 0.02 - 0.3; (280) + 0.36 + 1.4; (526) - 0.35 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3533	9	11 53 27.97	+ 3.069	- 2 44 9.2	- 20.046	(238.)
3534	9	11 53 35.04	3.070	- 0 26 28.7	20.047	(88.)
3535	9	11 53 46.20	3.070	- 1 23 15.5	20.047	(81.)
3536	9. 10	11 53 46.73	3.071	+ 0 28 17.5	20.047	I. B.
3537	9	11 53 47.11	3.071	+ 0 27 23.9	20.047	II. B.
3538	10	11 54 16.40	3.071	+ 0 54 58.9	20.049	III.
3539	9	11 54 17.08	3.071	+ 0 56 16.9	20.049	IV.
3540	9. 10	11 54 17.28	3.070	- 1 24 3.7	20.049	V. B.
3541	9	11 54 40.78	3.071	+ 1 23 59.7	20.049	(232.) B. Ll.
3542	10	11 54 44.48	3.072	+ 2 10 5 2	20.049	VI.
3543	9	11 54 50.01	3.071	+ 0 52 39.5	20.050	VII. Ll. S.
3544	10	11 54 55.66	3.070	- 1 46 44.5	20.050	(278.)
3545	9. 10	11 54 58.96	3.071	+ 0 26 46.9	20.050	VIII.
3546	9. 10	11 55 10.48	3.070	- 0 35 51.9	20.050	IX.
3547	8. 9	11 55 32.79	3.069	- 2 33 21.6	20.051	X. B. Ll.
3548	8	11 55 34.50	3.070	- 0 47 31.8	20.051	XI. B. Ll.
3549	9	11 55 51.10	3.070	- 1 36 37.9	20.052	XII. B. S.
3550	9	11 55 56.94	3 070	- 0 1 38.6	20.052	XIII.
3551	10	11 56 5.41	3.071	+ 1 11 0.4	20.052	(232.)
3552	10	11 56 18.03	3 071	+ 0 15 19.3	20.052	(92.)

I. (91) - 0.05 - 0.4; (231) + 0.12 - 4.2; (527) - 0.09 + 1.3; (528) + 0.10 + 2.7; (529) - 0.03 + 0.2; (530) - 0.06 + 0.5. II. (91) - 0.07 - 2.4; (231) + 0.24 - 2.6; (527) - 0.08 + 1.9; (528) + 0.08 + 2.3; (529) - 0.09 + 0.8; (530) - 0.06 + 0.1. III. (231) + 0.15 - 3.7; (530) - 0.15 + 3.7. IV. (231) + 0.47 - 2.6; (530) - 0.46 + 2.7. V. (81) - 0.08 - 1.8; (278) - 0.21 + 1.0; (280) + 0.12 + 2.7; (284) + 0.16 - 1.8. VI. (163) - 0.18 - 1.5; (164) + 0.18 + 1.5. VII. (91) + 0.02 - 1.0; (231) + 0.04 - 5.2; (527) - 0.13 + 0.8; (528) + 0.08 + 2.8; (529) + 0.05 + 1.7; (530) - 0.06 + 1.0. VIII. (88) + 0.09 + 0.6; (92) - 0.09 - 0.6. IX. (280) + 0.05 + 1.1; (526) - 0.11 - 2.1. X. (237) - 0.14 - 0.8; (238) + 0.13 + 0 8; (284) + 0.01 + 0.6; (285) + 0.01 - 0.5. XI. (81) - 0.10 - 0 9; (418) + 0.25 + 0.9; (440) - 0.10 + 0.2; (526) - 0.06 - 0.4. XII. (278) + 0 12 + 3.3; (284) - 0.08 - 1.1; (285) - 0.08 - 4.1; (418) + 0.26 - 0.8; (526) - 0.12 + 0 6; (531) - 0.19 - 1.4. XIII. (88) - 0.09 - 2.6; (89) - 0.01 - 3.1; (91) + 0.02 + 4.3; (92) + 0.03 + 3.4; (231) + 0.03 - 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3553	8	11 56 33.35	+ 3.071	+ 2 17 54.4	- 20.053	I. B. Ll.
3554	10	11 56 34.88	3.070	- 1 59 45.3	20.053	(284.)
3555	10	11 56 48.73	3.070	- 0 8 10.0	20.053	(231.)
3556	10	11 56 48.83	3.071	+ 1 32 7.0	20.053	(529.)
3557	9	11 56 53.25	3.070	- 0 26 11.7	20.053	II. B.
3558	10	11 56 58.90	3.071	+ 1 35 40.1	20.053	III.
3559	10	11 57 1.39	3.071	+ 1 3 34.0	20.053	(528.) S.
3560	9	11 57 5.35	3.070	- 1 28 32.6	20.053	(418.)
3561	8. 9	11 57 5.86	3.070	+ 0 19 28.0	20.053	IV. B.
3562	9	11 57 36.70	3.070	- 0 40 31.2	20.054	V. B. Ll. S.
3563	9. 10	11 57 36.61	3.072	+ 2 32 34.0	20.054	(232.)
3564	10	11 57 47.41	3.070	- 1 29 42.7	20.054	(284.)
3565	9	11 57 48.51	3.070	- 0 8 8.0	20.054	VI.
3566	9. 10	11 58 11.15	3.071	+ 2 8 23.0	20.054	VII. R.
3567	9	11 58 14.18	3.070	- 1 37 35.9	20.054	VIII. B.
3568	8	11 58 18.78	3.070	- 2 17 42.6	20.054	(285.) B. Ll. R.
3569	10	11 58 26.41	3.071	+ 0 50 42.6	20.054	(91.)
3570	10	11 58 42.74	3.071	+ 0 43 33.2	20.055	IX.
3571	9	11 59 2.49	3.071	+ 1 6 37.6	20.055	X. B. Ll. S.
3572	10	11 59 9.38	3.070	- 0 5 54.9	20.055	XI.
3573	9	11 59 10.73	3.071	+ 0 1 7.6	20.055	XII.
3574	9	11 59 13.80	3.070	- 2 46 43.5	20.055	(238.)

I. (163) - 0.11 - 2.3; (164) + 0.12 - 0.4; (527) - 0.02 + 2.6. II. (88) - 0.22 + 2.5; (89) - 0.03 0.0; (231) + 0.32 - 3.1; (280) - 0.06 + 0.7; III. (163) - 0.01 - 4.0; (232) + 0.31 —; (527) - 0.16 + 2.1; (529) - 0.12 + 2.0. IV. (88) + 0.01 + 1.1; (89) + 0.16 - 0.1; (91) + 0.07 + 3.2; (280) + 0.15 + 0.3; (440) - 0.03 - 0.7; (531) - 0.38 - 3.6. V. (440) + 0.09 - 0.2; (526) - 0.09 + 0.1. VI. (88) - 0.18 - 0.6; (89) + 0.31 - 0.8; (91) + 0.13 - 0.6; (92) - 0.08 + 1.2; (526) - 0.20 + 0.6. VII. (163 (+ 0.09 - 2.9; (164) - 0.06 + 2.3; (529) - 0.02 + 0.7. VIII. (278) - 0.03 + 1.7; (280) + 0.20 + 2.5; (285) - 0.30 - 3.3; (418) - 0.08 - 1.0; (440) + 0.09 + 0.3; (531) + 0.15 - 0.4. IX. (91) + 0.08 + 3.4; (231) + 0.07 - 3.4. X. (231) + 0.04 - 3.0; (529) - 0.07 + 1.9; (530) + 0.02 + 1.2. XI. (88) + 0.07 - 0.6; (92) - 006 + 0.5. XII. (88) - 0.18 + 0.8; (89) + 0.19 - 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3575	10	11 59 24.33	+ 3.071	+ 2 28 47.6	- 20.055	I.
3576	8. 9	11 59 30.98	3.071	+ 0 12 20.0	20.055	II. B. Ll.
3577	10	11 59 33.29	3.071	+ 1 43 56.4	20.055	(163.)
3578	9	11 59 35.44	3.071	+ 1 15 32.4	20.055	III. B. Ll.
3579	10	11 59 52.98	3.071	+ 2 15 17.1	20.055	IV. B.
3580	9	11 59 57.32	3.071	+ 1 32 37.5	20 055	(95.) B.
3581	10	12 0 1.49	3.071	+ 2 26 41.4	20.055	V.
3582	9. 10	12 0 7.63	3.071	- 2 17 37.0	20.055	VI. B. S.
3583	8	12 0 15.94	3.071	+ 0 10 32.7	20.055	VII.
3584	10	12 0 27.35	3.071	+ 0 26 14.4	20.055	VIII. B.
3585	9	12 0 38.43	3.071	- 1 15 15.8	20.055	IX. B Ll. S.
3586	9	12 0 47.65	3.071	- 2 39 12.3	20.055	(284.)
3587	10	12 0 54.52	3.071	+ 0 22 40.9	20.055	(88.)
3588	9. 10	12 1 12 17	3.071	+ 0 4 37.7	20.055	X.
3589	8	12 1 45.38	3.071	+ 0 4 43.2	20.054	XI. B. Ll. S.
3590	10	12 1 50.38	3.070	+ 1 38 22.3	20.054	XII.
3591	9. 10	12 1 58.48	3.070	+ 0 3 54.4	20.054	XIII. B.
3592	6	12 2 0.15	3.070	+ 2 44 25.9	20 054	XIV. B. Ll. R.
3593	9. 10	12 2 7.98	3.071	- 0 9 53.2	20.054	(280.)
3594	10	12 2 6.13	3.071	- 1 32 19.9	20.054	(285.)
3595	10	12 2 8.59	3.071	- 1 35 51.1	20.054	(278.)

I. (164) - 0.07 + 2.8; (232) + 0.07 - 2.8. II. (89) + 0.04 + 0.9; (91) - 0.12 + 2.0; (231) + 0.24 - 2.3; (440) - 0.27 + 1.7; (530) - 0.10 - 0.3; (531) + 0.23 - 2.0; III. (528) + 0.04 + 0.8; (529) - 0.03 - 0.7. IV. (163) + 0.06 - 2.2; (616) + 0.09 + 1.0; (617) - 0.14 + 1.3. V. (163) + 0.10 - 2.6; (164) - 0.13 + 5.9; (232) + 0.11 - 0.6; (616) - 0.09 - 2.6. VI. (284) + 0.05 + 1.5; (285) - 0.05 - 1.6. VII. (88) + 0.08 - 1.5; (92) - 0.07 + 1.6. VIII. (91) + 0.25 - 1.7; (528) - 0.12 + 1.8; (529) - 0.19 + 0.3; (530) + 0.06 - 0.4. IX. (278) + 0.12 - 4.6; (280) + 0.26 + 1.2; (284) - 0.11 + 2.6; (285) - 0.36 + 0.4; (418) + 0.10 + 0.4. X. (89) + 0.27 - 7.3; (92) - 0.26 + 7.3. XI. (89) + 0.13 - 1.3; (91) - 0.16 + 2.5; (95) - 0.16 —; (231) + 0.15 - 4.7; (280) - 0.14 + 1.1; (418) - 0.06 + 3.0; (530) + 0.09 —; (531) + 0.19 - 0.4; XII. (232) - 0.20 - 2.0; (528) + 0.12 + 2.3; (529) + 0.07 - 0.2. XIII. (81) - 0.04 - 0.1; (92) - 0.17 + 0.4; (231) + 0.15 - 9.0; (280) + 0.30 + 8.9; (418) - 0.24 - 0.2. XIV. (164) + 0.09 + 1.3; (617) - 0.08 - 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3596	10	12 2 8.85	+ 3.070	+ 1 47 15.6	− 20.054	(232.)
3597	9. 10	12 2 38.26	3.070	+ 0 5 44.9	20.053	I.
3598	9. 10	12 2 45.33	3.071	− 1 31 11.9	20.053	II.
3599	9. 10	12 2 47.16	3.071	− 1 24 16.6	20.053	III. B.
3600	10	12 2 53.48	3.071	− 2 47 3.1	20.053	(237.)
3601	9	12 3 10.62	3.070	+ 0 23 26.8	20.053	IV.
3602	10	12 3 11.58	3.071	− 2 18 19.7	20.053	(285.)
3603	9. 10	12 3 30.38	3.070	+ 2 0 3.3	20 052	V.
3604	8	12 3 35.25	3.071	− 1 10 44.7	20.052	VI. B. Ll. S.
3605	8	12 3 40.63	3 071	− 1 51 37.7	20.052	VII. B.
3606	7. 8	12 3 41.50	3.072	− 2 56 24.1	20.052	VIII. B. Ll. S.
3607	8. 9	12 3 44.94	3.070	+ 1 1 36.7	20.052	IX. B.
3608	10	12 4 15.09	3.070	+ 0 21 10.2	20.052	X.
3609	9	12 4 20.53	3.071	− 0 15 34.4	20.051	(88.)
3610	9. 10	12 4 26.17	3 072	− 2 48 33.8	20.051	XI. B.
3611	9. 10	12 4 27.55	3.070	+ 2 0 19.1	20.051	XII. B. Ll.
3612	10	12 4 35.14	3.070	+ 0 41 18.1	20.051	XIII. S.
3613	10	12 4 42.01	3.071	− 0 20 9.1	20.051	(88) B.
3614	9	12 4 53.84	3.072	− 2 16 1.0	20.050	XIV. B. R.
3615	9	12 5 1.12	3.071	− 1 38 8.5	20.050	XV. Ll.
3616	9	12 5 24.81	3.070	+ 1 4 29.5	20.049	XVI. Ll.
3617	10	12 5 36.04	3.072	− 2 32 42.7	20 049	(238.)

I. (92) + 0.04 + 6.5; (231) − 0.03 − 6.4. II. (278) + 0.02 + 0.9; (284) − 0.01 − 0.9. III. (278) − 0.01 + 2.9; (284) + 0.02 − 3.0. IV. (88) − 0.19 − 0.5; (89) + 0.09 − 0.9; (91) + 0.07 + 4.0; (95) 0.00 − 1.5; (528) + 0.05 + 1.4; (529) 0.00 − 2.2. V. (163) + 0.24 − 2.3; (232) − 0.12 + 1.2. VI. (280) − 0.06 − 1 7; (284) + 0.03 + 0.6; (418) + 0.12 + 3.1; (531) − 0.07 − 2.0. VII. (278) + 0.11 + 2.0; (285) − 0.11 − 2.0. VIII. (237) + 0.08 + 1.7; (238) − 0.08 − 1.7. IX. (95) − 0.08 + 2.5; (231) + 0.08 − 2.5; X. (89) 0.00 − 2.7; (92) 0.00 + 2.7. XI. (237) − 0.04 + 0.7; (284) + 0.04 − 0.8. XII. (163) − 0.03 − 0.8; (232) + 0.03 + 0.9. XIII. (231) − 0.03 − 3.8; (529) + 0.03 + 3.9. XIV. (284) + 0.11 + 0.5; (285) − 0.10 − 0.6. XV. (278) + 0.02 − 1.8; (284) + 0.04 + 1.4; (285) − 0.06 + 0.4. XVI. (92) − 0.19 + 2.0; (95) + 0.01 − 2.0; (232) − 0.13 —; (529) + 0.33 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3618	10	12 5 44.75	+ 3.069	+ 1 59 28.5	- 20.049	(163.)
3619	8	12 5 56.09	3.071	- 0 24 5.0	20.048	I. B. Ll.
3620	10	12 5 58.87	3.069	+ 2 43 41.4	20.048	II.
3621	8. 9	12 6 12.42	3.070	+ 0 11 44.2	20.047	III.
3622	9. 10	12 6 12.54	3.070	+ 0 26 29.1	20.047	IV.
3623	9	12 6 12.88	3.070	+ 0 40 10.5	20.047	(232.)
3624	10	12 6 28.66	3.071	- 0 48 9.5	20.047	V. B. S.
3625	10	12 6 29.40	3.071	- 0 45 22.7	20.047	VI. B.
3626	8	12 6 33.41	3.071	- 0 19 55.5	20.046	(418.)
3627	10	12 6 54.88	3.071	- 0 9 28.2	20.045	(91.) S.
3628	8. 9	12 7 19.15	3.070	+ 0 10 28.4	20.044	VII. S. R.
3629	7. 8	12 7 19.41	3.071	- 0 29 29.1	20.044	VIII. B.
3630	10	12 7 21.16	3.072	- 1 39 3.9	20.044	IX.
3631	10	12 7 22.47	3.070	+ 0 15 55.8	20.044	(89.)
3632	10	12 7 41.35	3.071	- 0 15 26.8	20.043	X.
3633	10	12 7 42.86	3.069	+ 2 19 30.6	20.043	XI.
3634	9. 10	12 7 43.32	3.070	+ 0 34 1.8	20.043	XII.
3635	10	12 7 43.78	3.069	+ 2 9 6.7	20.043	(529.)
3636	10	12 7 53.10	3.072	- 1 57 30.8	20.042	(285.)
3637	9	12 8 2.32	3.069	+ 1 41 3.5	20.042	(232.) R.
3638	10	12 8 24.84	3.069	+ 2 47 16.1	20.041	XIII.
3639	10	12 8 28.39	3.072	- 2 10 37.3	20.041	(284.) B. Ll.

I. (88)-0.16-0.2; (91)+0.11+1.9; (231)+0.36-1.5; (278)-0.01.-2.6; (418)+0.92+4.4; (531)-0.34-1.8. II. (164) 0.00+0.7; (165) 0.00-0.7. III. (91)-0.06+0.6; (231)-0.01-4.4; (528)+0.06+3.8. IV. (89)-0.13-2.4; (92)-0.13+0.8; (528)+0.12+3.1; (529)+0.09-0.4; (530)+0.04-1.1. V. (278)-0.06-2.0; (280)+0.07+2.0. VI. (278)-0.26-1.7; (280)+0.26+1.6. VII. (89)+0.11-2.1; (92)-0.35+3.8; (93)+0.18+1.8; (231)+0.11-5.6; (529)-0.04+2.0. VIII. (88)-0.07+1.5; (280)+0.03-1.7; (418)+0.03+0.2. IX. (278)-0.09-0.4; (280)+0.21+5.6; (284)-0.11-5.3. X. (91)-0.18-0.6; (278)+0.19+0.5. XI. (163)+0.05-0.4; (164)+0.09+0.3; (165)+0.04-4.2; (232)-0.11+2.2; (617)-0.06+1.9. XII. (92)-0.05+0.6; (93)-0.13+1.5; (231)+0.19-2.1. XIII. (164)+0.41+0.1; (165)-0.41 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3640	10	12 8 29.30	+ 3.071	− 0 55 40.8	− 20.041	(88.)
3641	9	12 8 34.83	3.072	− 2 23 51.8	20.040	(284.) B. Ll. R.
3642	10	12 8 37.94	3.073	− 2 53 34.2	20.040	(237.)
3643	8	12 9. 2.79	3.072	− 1 54 15.8	20.039	I. B. Ll.
3644	10	12 9 13.67	3.071	− 0 7 2.6	20.038	II.
3645	8. 9	12 9 18.07	3.069	+ 1 11 11.7	20.038	III. B. Ll.
3646	9	12 9 20.87	3.072	− 1 51 − x	20.038	(531.)
3647	9	12 9 27.27	3.068	+ 2 32 46.3	20.038	IV. B. Ll.
3648	8	12 9 38.42	3.069	+ 1 23 50.8	20.037	(232.)
3649	10	12 9 39.69	3.071	− 0 28 14.5	20.037	(88.)
3650	9	12 9 42.74	3.073	− 2 28 1.6	20.037	(238.)
3651	9. 10	12 9 43.70	3.070	+ 0 49 24.1	20.037	V. B. S.
3652	8. 9	12 9 44 00	3.069	+ 1 11 10.9	20.037	(530).
3653	9. 10	12 9 43.92	3.073	− 2 27 58.7	20.037	VI. B.
3654	9. 10	12 9 50.19	3.072	− 1 13 22.6	20.037	VII. S.
3655	9. 10	12 10 3.36	3.070	+ 0 51 56.4	20.036	VIII. B.
3656	8	12 10 17.35			20.035	(528.)
3657	8	12 10 17.46	3.063	+ 2 24 34 3	20.035	(164.) B. Ll.
3658	8. 9	12 10 22.60	3.071	− 0 59 23.4	20.035	IX. Ll.
3659	9	12 10 28.18	3.071	− 0 19 53.6	20.034	(88.)
3660	10	12 10 52.85	3.073	− 2 11 16.4	20.033	X. Ll.
3661	6	12 10 58.96	3.070	+ 0 2 53.0	20.032	XI. B. Ll.
3662	9	12 10 59.07	3.070	+ 0 43 26.8	20.032	(93.)

I. (280) + 0.32 + 2.0; (285) − 0.31 − 2.0; (418) 0:00 —. II. (89) + 0.01 + 1.2; (92) 0.00 − 1.3. III. (93) − 0.14 + 1.3; (232) − 0.02 − 1.2; (529) + 0.16 − 0.1. IV. (164) + 0.11 − 0.2; (616) − 0.03 0.0; (617) − 0.09 + 0.2. V. (91) − 0.04 + 2.9; (231) + 0.04 − 2.9. VI. (237) + 0.08 + 1.5; (284) − 0.04 − 0.2; (285) − 0.04 − 1.3. VII. (81) − 0.18 − 2.8; (280) + 0.23 + 0.3; (284) − 0.04 + 2.4. VIII. (91) 0.00 + 2.0; (93) − 0.18 + 1.3; (231) + 0.08 − 4.1; (529) + 0.11 + 0.8. IX. (81) + 0.11 − 3.5; (280) − 0.16 + 0.6; (284) − 0.16 + 0.6; (285) − 0 33 − 0.4; (418) + 0.15 + 3 8. X. (284) + 0.08 0.0; (285) − 0.07 0.0. XI. (88) − 0.10 − 1.5; (89) − 0.01 − 2.8; (91) − 0.06 + 1.8; (92) − 0.10 + 2.0; (280) + 0 27 + 0.5; (418) − 0.05 —; (530) + 0.09 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3663	10	12 11 9.87	+ 3.070	+ 0 53 24.4	- 20.031	(231.)
3664	8. 9	12 11 20.65	3.068	+ 1 59 58.6	20.031	I. B.
3665	8	12 11 23.31	3.067	+ 2 45 25 8	20.030	(232.)
3666	9	12 11 26.51	3.072	- 1 12 23.8	20.030	II.
3667	10	12 11 32.62	3.070	+ 0 14 9.5	20.029	(231.) B. S.
3668	9. 10	12 11 32.29	3.073	- 2 28 59.5	20.029	III. B. Ll.
3669	10	12 11 43.53	3.072	- 1 23 57.5	20.028	(284.)
3670	10	12 11 53.91	3.067	+ 2 45 35.7	20.028	(232.)
3671	4. 5	12 12 14.02	3.070	+ 0 10 5.1	20.026	IV. B. Ll. R.
3672	9	12 12 34 95	3.070	+ 0 41 24.3	20.024	V. B.
3673	9	12 13 13.25	3.070	+ 0 36 33.8	20.021	VI.
3674	9	12 13 35.14	3.070	+ 0 11 3.7	20.019	(92.)
3675	9	12 13 36.38	3.070	+ 0 34 45.5	20.019	VII. B.
3676	8. 9	12 13 57.32	3.070	+ 0 40 35.3	20.017	VIII. B. S.
3677	8. 9	12 14 0.28	3.070	+ 0 29 29.0	20.017	(231.)
3678	10	12 14 12.63	3.067	+ 2 44 52.4	20.016	IX.
3679	10	12 14 17.31	3.066	+ 2 59 35.3	20.016	(232.)
3680	10	12 14 26.39	3.070	+ 0 4 14.3	20.015	X.
3681	10	12 14 32.64	3.071	- 0 37 31.8	20.014	(280.) B.
3682	9	12 14 40.17	3.073	- 1 56 32.4	20.014	XI. Ll.
3683	10	12 15 8.50	3.070	+ 0 35 0.0	20.011	XII. B.
3684	9. 10	12 15 23.89	3.071	- 0 6 14.1	20.010	XIII.

I. (232) - 0.26 + 1.6; (528) + 0.05 - 0.5; (529) + 0.20 - 1.1. II. (81) - 0.10 - 1.7; (280) + 0.11 + 1.6. III. (238) + 0.23 0.0; (284) - 0.01 + 1.5; (285) - 0.22 - 1.6. IV. (88) - 0.18 - 0.8; (89) + 0.15 - 3.4; (91) - 0.05 0.0; (92) - 0.15 + 3.2; (231) + 0.14 - 4.2; (418) + 0.12 + 3.7; (528) - 0.01 + 1.8. V. (93) - 0.18 + 1.3; (529) + 0.14 - 1.3; (530) + 0.04 0.0. VI. (231) - 0.07 - 5.0; (529) + 0.07 + 5.1. VII. (88) - 0.11 + 1.7; (231) + 0.11 - 1.7. VIII. (91) - 0.15 + 0.6; (529) + 0.23 + 0.6; (530) - 0.07 - 1.1. IX. (164) + 0.02 - 1.3; (232) - 0.02 + 1.4. X. (81) + 0.16 - 4.4; (88) + 0.09 - 1.0; (92) - 0.24 + 5.3. XI. (284) - 0,06 + 0.6; (285) + 0.02 - 1.4; (418) + 0.13 —; (531) - 0.10 —. XII. (91) - 0.04 0.0; (93) - 0.21 + 0.8; (231) + 0.13 - 5.1; (528) - 0.06 + 3.3; (529) + 0.19 + 0.9; (530) 0.00 + 0.2. XIII. (81) - 0.38 - 2.2; (88) + 0.08 - 0.6; (92) - 0.05 + 3.8; (231) + 0.31 - 3.5; (280) + 0.04 + 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3685	9	12 15 49.40	+ 3.068	+ 1 35 9.1	- 20.007	I. B.
3686	9. 10	12 15 54.29	3.075	- 2 50 44.0	20 007	II.
3687	8	12 15 58.27	3.067	+ 2 21 11.9	20.006	(165.) B.
3688	10	12 16 10.18	3.067	+ 2 28 58 4	20.005	(165.)
3689	9. 10	12 16 29.47	3.071	- 0 24 45.0	20.003	III.
3690	10	12 16 33.04	3.066	+ 2 56 4.9	20.002	(164.)
3691	9. 10	12 16 39.36	3.068	+ 1 33 38.5	20.001	IV.
3692	10	12 16 41.06	3.070	+ 0 16 41.2	20.001	(91.)
3693	10	12 16 49.40	3.075	- 2 40 1.5	20.000	(237.)
3694	8	12 17 0.74	3.067	+ 2 12 57.0	19.999	V. B. Ll.
3695	10	12 17 9.57	3.070	+ 0 26 30.2	19.998	VI.
3696	10	12 17 14.10	3.067	+ 2 6 27.7	19.997	VII.
3697	7	12 17 28.46	3.068	+ 1 35 49.6	19.996	(418.)
3698	6. 7	12 17 33.73	3.068	+ 1 36 7.6	19.995	VIII. B.
3699	9. 10	12 17 37.42	3.071	- 0 14 16.9	19.994	IX. B. S.
3700	10	12 17 48.35	3.073	- 1 18 36.9	19.993	X. B.
3701	9	12 17 51.63	3.071	- 0 24 25.2	19.993	(92.) R.
3702	10	12 17 55.13	3 066	+ 2 8 7.4	19.993	XI.
3703	8. 9	12 18 0.64	3.070	+ 0 32 54.7	19.292	XII. B. Ll.
3704	10	12 18 2.43	3.068	+ 1 20 34.0	19 992	(530)
3705	10	12 18 13.21	3.071	- 0 16 31.0	19.991	(81.)
3706	7. 8	12 18 21.37	3.065	+ 2 52 22.0	19.990	XIII. B. Ll. S. R
3707	9	12 18 36.81	3 068	- 1 20 48.0	19.988	XIV. B.

I. (93) - 0.19 + 1.2; (232) - 0.06 + 0.3; (528) - 0 01 + 0.4; (529) + 0.20 + 0.8; (530) + 0.04 - 2.8. II. (238) + 0 10 - 0.3; (284) - 0.02 + 1.2; (285) - 0.09 - 0.8. III. (81) + 0.04 + 3.8; (92) - 0.21 - 5.7; (231) + 0 16 + 1.8. IV. (93) - 0.13 + 3.5; (232) - 0.22 + 3.1; (529) + 0.36 - 6.6. V. (528) + 0.12 + 0.3; (529) + 0.13 - 0.3. VI. (88) - 0.11 + 0.5; (91) - 0.05 + 6.9; (231) + 0.12 - 7.5. VII. (529 - 0.07 + 1.9; (530) + 0.07 - 1.8. VIII. (93) - 0.10 + 0.1; (232) + 0.10 0 0. IX. (81) + 0.09 - 0.3; (531) - 0.09 + 0.3. X. (284) + 0.05 + 0.5; (285) - 0.04 - 0.5. XI. (528) - 0.13 + 0.8; (529) + 0.13 - 0.8. XII. (88) - 0.08 - 0.4; (91) - 0.07 + 3.3; (231) + 0.14 - 2.8. XIII. (164) + 0.04 + 2.9; (165) + 0.01 - 3.5; (617) - 0.04 + 0.5. XIV. (93) + 0.11 + 2.0; (528) - 0.10 + 1.2; (529) - 0.08 - 0.3; (530) + 0.08 - 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3708	10	12 18 47.12	+ 3.072	− 1 3 16.7	− 19.987	I. B.
3709	10	12 18 47.43	3.066	+ 2 38 37.5	19.987	II.
3710	9. 10	12 18 53.07	3.069	+ 0 40 56.8	19.986	III. B.
3711	9. 10	12 19 4.33	3.071	− 0 15 8.0	19.985	IV.
3712	9	12 19 5.77	3.069	+ 0 38 50.2	19.984	(231.) B. Ll.
3713	10	12 19 10.33	3.069	+ 0 57 2.6	19.984	(530.)
3714	9. 10	12 19 17.32	3.076	− 2 41 56.0	19.983	V. B. Ll. R.
3715	10	12 19 18.86	3.066	+ 2 24 42.9	19.983	(164.)
3716	7	12 19 23.07	3.072	− 0 56 37.8	19.982	(418.)
3717	9. 10	12 19 28.42	3.075	− 2 27 18.6	19.982	VI. B. Ll.
3718	10	12 19 37.79	3.065	+ 2 36 4.5	19.981	(165.)
3719	10	12 19 37.92	3.075	− 2 24 21.4	19.981	VII.
3720	10	12 19 54.56	3.065	+ 2 40 1.2	19.979	(165.)
3721	9. 10	12 19 55.04	3.075	− 2 28 38.1	19.979	VIII. B.
3722	9. 10	12 20 2.50	3.065	+ 2 40 0.6	19.978	(617.) B. R.
3723	9	12 20 5.23	3.074	− 1 32 49.1	19.977	IX. Ll.
3724	10	12 20 16.62	3.066	+ 2 17 13.9	19.976	(232.)
3725	9. 10	12 20 24.20	3.071	− 0 15 59.1	19.975	X. B.
3726	10	12 20 28.87	3.070	+ 0 27 59.9	19.975	(231.)
3727	10	12 20 36.26	3.067	+ 1 25 42.7	19.973	(94.)
3728	9	12 20 43.05	3.071	− 0 21 56.3	19.972	XI. B.
3729	10	12 20 44.14	3.075	− 1 55 41.7	19.972	(284.) B.
3730	10	12 20 56.93	3.065	+ 2 26 51.6	19.970	XII. B.
3731	10	12 21 5.17	3.065	+ 2 28 26.6	19.969	(232.)
3732	9	12 21 15.05	3.066	+ 1 59 0.3	19.968	XIII. B. Ll.

I. (285) − 0.19 − 1.1; (531) + 0.19 + 1.0. II. (164) + 0.12 − 1.3; (231) − 0.11 + 1.3. III. (94) − 0.29 + 2.0; (231) + 0.30 − 1.9. IV. (81) + 0.38 − 6.5; (92) − 0.38 + 6.4. V. (238) + 0.10 + 1.3; (284) − 0.10 − 1.4. VI. (238) + 0.32 − 0.6; (284) − 0.16 + 0.8; (285) − 0.17 − 0.2. VII. (238) + 0.22 + 0.3; (284) − 0.22 − 0.3. VIII. (238) + 0.05 − 0.2; (284) − 0.04 + 0.2. IX. (285) + 0.07 + 0.2; (531) + 0.09 − 0.2; (532) − 0.17 − 0.1. X. (88) − 0.01 − 2.4; (92) + 0.02 + 2.3. XI. (81) + 0.09 − 1.2; (88) − 0.08 + 1.1. XII. (165) − 0.07 − 2.8; (232) + 0.08 + 0.9. XIII. (528) − 0.12 + 0.6; (530) + 0.12 − 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3733	10	12 21 20.68	+ 3.071	− 0 4 18.2	− 19.967	(231.)
3734	8	12 21 27.96	3.074	− 1 35 54.4	19.966	I. B. Ll.
3735	10	12 21 32.38	3.066	+ 1 59 25.6	19.966	(232.)
3736	10	12 21 40.95	3.065	+ 2 37 47.3	19.965	(165.)
3737	9	12 21 41.56	3.071	− 0 24 8.6	19.965	II. B.
3738	10	12 21 42.26	3.064	+ 2 48 26.7	19.964	(617.)
3739	10	12 22 3.88	3.076	− 2 28 38.0	19.962	III. Ll.
3740	9. 10	12 22 27.19	3.070	+ 0 1 22.0	19.958	IV.
3741	9. 10	12 22 37 75	3.073	− 1 6 39.0	19.957	V. B. Ll. S.
3742	10	12 22 38.21	3.066	+ 2 6 38.9	19.957	(232.)
3743	9	12 22 48.13	3.067	+ 1 24 15.6	19.956	(94.)
3744	9	12 22 49.52	3.069	+ 0 43 20.4	19.956	(93.)
3745	10	12 23 58.29	3.067	+ 1 24 15.0	19.954	(530.)
3746	9	12 23 14.91	3.067	+ 1 29 39.3	19.952	VI. Ll.
3747	9	12 23 23.38	3.064	+ 2 56 20.2	19.951	VII. B.
3748	10	12 23 27.78	3.073	− 1 14 12.0	19.950	(284.) B.
3749	10	12 23 31.69	3.065	+ 2 9 43.0	19.950	(232.) B. Ll.
3750	8. 9	12 23 34.94	3.065	+ 2 9 24.9	19.949	(530.) B. Ll. S.
3751	10	12 23 35.68	3.066	+ 1 57 16.6	19.949	VIII. S.
3752	9	12 23 49.50	3.065	+ 2 9 24.9	19.947	(232.)
3753	10	12 24 59.75	3.077	− 2 52 55.0	19.945	(238.)
3754	10	12 24 0.28	3.072	− 0 26 50.8	19.945	(231.)
3755	8	12 24 23.09	3.073	− 0 56 39.5	19.942	IX. B. Ll.
3756	10	12 24 30.37	3.070	+ 0 23 47.3	19.940	(88.)
3757	10	12 24 40.41	3.067	+ 1 16 6.4	19.939	(232.)

I. (284) − 0.07 − 1.4; (285) + 0.03 + 0.5; (531) + 0.22 + 0.9; (532) − 0.19 + 0.1. II. (88) − 0.01 + 1.8; (91) + 0.02 − 1.8. III. (238) + 0.05 − 0.2; (284) − 0.04 + 0.2. IV. (88) − 0.14 − 2.0; (90) − 0.16 + 4.0; (231) + 0.29 − 1.9. V. (88) + 0.02 − 0.3; (284) − 0.02 + 0.2; (531) + 0.01 + 0.2. VI. (94) + 0.03 − 1.3; (528) + 0.01 + 1.0; (529) − 0.10 + 0.5; (530) + 0.16 − 0.2. VII. (164) + 0.04 − 1.5; (617) − 0.04 − 1.5; VIII. (528) + 0.02 + 0.3; (529) − 0.02 − 0.3. IX. (284) + 0.09 + 1.1; (531) + 0.10 − 1.1; (532) − 0.18 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3758	9	12 25 18.82	+ 3.069	+ 0 33 13.8	- 19.933	I. B.
3759	8. 9	12 25 20.95	3.074	- 1 27 37.2	19.933	II. B. Ll.
3760	10	12 25 21.67	3.067	+ 1 22 22.6	19.933	(232.)
3761	10	12 26 4.63	3.074	- 1 30 15 6	19.925	(284.)
3762	10	12 26 4.97	3 067	+ 1 32 22.0	10.925	(232.)
3763	9. 10	12 26 25.45	3.071	- 0 5 4.8	19.922	III.
3764	10	12 26 30.03	3.073	- 1 1 8.5	19.921	(284) B.
3765	9	12 26 30.48	3 078	- 2 53 23 0	19.921	(238.) B. Ll.
3766	10	12 26 39.47	3 067	+ 1 24 2.8	19.919	(232.)
3767	7 .8	12 26 42.00	3 072	- 0 34 45.7	19.919	IV. B. Ll. S. R.
3768	9. 10	12 26 53.27	3.068	+ 1 1 3.7	19.917	V. S.
3769	9. 10	12 27 36.66	3.070	+ 0 16 5.7	19.909	VI.
3770	9. 10	12 27 45 23	3.078	- 2 43 3.2	19.908	(284) Ll.
3771	10	12 27 57.32	3.076	- 2 11 8.0	19.906	(284.) B.
3772	10	12 28 1.37	3.076	- 2 11 18.9	19.905	(284.) B. R.
3773	9	12 28 10.07	3.067	+ 1 26 12.6	19.903	VII. S.
3774	9	12 28 14.70	3.072	- 0 35 10.6	19.902	VIII. B.
3775	10	12 28 20.96	3 070	+ 0 7 0.7	19.901	(231.)
3776	10	12 28 23.82	3.063	+ 2 33 19.5	19.901	IX.
3777	9. 10	12 28 28.85	3.066	+ 1 41 15.9	19.900	(529.) B.
3778	10	12 28 41.65	3.065	+ 1 52 17.9	19.897	X. B. Ll.
3779	9	12 28 41.94	3.069	+ 0 32 3.9	19.897	(530.) B. S.
3780	9. 10	12 28 56.20	3.070	+ 0 13 3.3	19.895	XI.
3781	9	12 29 13.89	3.070	+ 0 19 55.8	19.892	XII.

I. (92) - 0.09 - 1.1; (93) + 0 08 - 1.1; (94) + 0.04 - 1.8; (528) 0 00 + 2.9; (529) - 0.23 + 0.9; (530) + 0.20 + 0.2. II. (284) + 0.07 - 0.2; (418) + 0.20 + 0.4; (513) - 0.08 - 0.1; (532) - 0.17 + 0.1. III. (92) - 0.16 + 6.2; (231) + 0.16 - 6.2. IV. (418) + 0.09 + 2 0; (531) + 0.01 - 1.5; (532) - 0.11 - 0.4. V. (91) - 0.10 + 1.9; (93) - 0.05 - 0.6; (94) + 0.16 - 1.3. VI. (92) - 0.08 + 1.8; (94) + 0.08 - 1.8. VII. (93) - 0.01 + 2.6; (529) - 0.17 - 1.0; (530) + 0.17 - 1.6. VIII. (231) 0.00 + 0.7; (531) + 0.01 - 0.7. IX. (164) - 0.01 + 1.2; (165) 0.00 - 1.8; (232) + 0.02 + 0.7. X. (528) + 0 11 + 0.8; (529) - 0.10 - 0.8. XI. (92) - 0.23 + 3.7; (94) - 0.06 + 0.1; (231) + 0.28 - 3.8. XII. (92) - 0.12 + 3.7; (231) + 0.12 - 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3782	7	12 29 23.24	+ 3.075	− 1 29 19.0	− 19.890	I. B. Ll.
3783	10	12 29 24.72	3.064	+ 2 11 31.6	19.890	(164.)
3784	9	12 29 28.12	3.069	+ 0 34 59.2	19.889	(93.)
3785	9	12 29 30.75	3.069	+ 0 48 23.1	19.888	(91.)
3786	9	12 29 35.51	3.069	+ 0 38 18.1	19.887	II. B. Ll. S
3787	9	12 29 49.12	3.064	+ 2 29 4.0	19.885	III.
3788	9. 10	12 29 50.13	3.079	− 2 44 29.2	19.885	IV. B. Ll. S
3789	10	12 29 52.85	3.069	+ 0 25 17.6	19.884	V.
3790	10	12 30 17.37	3.071	− 0 15 54.0	19.880	(91.)
3791	9	12 30 23.57	3.063	+ 2 38 22.8	19.879	(232.)
3792	9	12 30 33.60	3.062	+ 2 48 19.9	19.877	VI. B.
3793	6. 7	12 30 43.63	3.062	+ 2 40 51.6	19.874	VII. B. Ll. S.
3794	8. 9	12 30 52.37	3.067	+ 1 2 38.1	19.873	VIII. B.
3795	8	12 30 58.26	3.071	− 0 3 0.8	19.871	(532.)
3796	10	12 31 5.06	3.078	− 2 28 57.5	19.870	IX. B.
3797	7. 8	12 31 16.26	3.071	− 0 1 41.5	19.868	X. B. Ll. S
3798	9	12 31 44.19	3.069	+ 0 31 47.8	19.862	XI. B.
3799	10	12 32 11.66	3.078	− 2 14 23.9	19.857	(284.) B. Ll. R.
3800	9	12 32 19.40	3.070	+ 0 17 43.1	19.855	XII. B.
3801	10	12 32 30.82	3.070	+ 0 14 44.5	19.853	XIII.
3802	10	12 32 49.46			19.851	(531.)
3803	10	12 32 59.81	3.067	+ 1 5 17.1	19.847	(529.)

I. (284) − 0.28 − 0.4; (418) + 0.23 + 0.1; (531) + 0.17 + 0.6; (532) − 0.13 − 0.2. II. (93) − 0.12 − 0.9; (530) + 0.12 + 0.9. III. (165) + 0.09 − 2.1; (232) − 0.03 + 3.2; (617) − 0.06 − 1.1. IV. (238) − 0.06 − 2.2; (284) + 0.06 + 2.1. V. (92) − 0.09 + 4.3; (231) + 0.10 − 4.2. VI. (164) + 0.21 + 3.4; (165) − 0.05 − 2.2; (617) − 0.15 − 1.3. VII. (164) + 0.17 + 1.1; (230) 0.00 − 0.0; (617) − 0.16 − 1.1. VIII. (92) + 0.23 + 1.0; (93) + 0.01 − 1.9; (49) + 0.13 − 2.9; (528) − 0.04 + 1.6; (529) − 0.15 + 1.1; (530) + 0.28 + 1.4. IX. (238) + 0.09 − 1.2; (284) − 0.08 + 1.1. X. (91) − 0.18 + 1.6; (231) + 0.41 − 4.0; (418) − 0.24 + 2.3. XI. (92) − 0.24 − 1.4; (93) + 0.19 + 1.1; (94) + 0.23 + 0.5; (529) − 0.19 − 0.3; (530) + 0.02 0.0. XII. (91) − 0.12 + 0.7; (93) − 0.12 + 0.4; (94) + 0.01 + 0.3; (231) + 0.25 − 2.5; (529) − 0.03 + 1.1. XIII. (91) − 0.16 + 2.9; (94) − 0.09 − 0.1; (231) + 0.24 − 2.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3804	10	12 33 2.83	+ 3.064	+ 2 7 24.6	- 19.846	(232.) B.
3805	9	12 33 22.54	3.070	+ 0 12 22.3	19.843	I. B. S.
3806	8	12 33 29.70	3.073	- 0 37 45.0	19.841	(418.) S.
3807	10	12 33 44.53	3.064	+ 1 58 19.4	19.837	(232.)
3808	9. 10	12 33 52.96	3.061	+ 2 49 15.4	19.836	II. B.
3809	10	12 34 1.89	3.073	- 0 43 4.8	19.834	III.
3810	4. 5	12 34 3.63	3.073	- 0 37 31.3	19.833	IV. B Ll. R
3811	3	12 34 4.06	3.073	- 0 47 37.9	19.833	(231.)
3812	10	12 34 7.80	3.077	- 1 55 37.1	19.832	(284.) B.
3813	10	12 34 15.15	3.076	- 1 43 39.7	19.831	(284.)
3814	9	12 34 23.85	3.066	+ 1 19 12.3	19.829	V. Ll.
3815	8. 9	12 34 36.65	3.069	+ 0 30 56.7	19.826	VI. S.
3816	10	12 34 44.23	3.062	+ 2 26 23.7	19.824	VII. B.
3817	9. 10	12 34 49.01	3.063	+ 2 9 18.3	19.823	(529.) B.
3818	10	12 34 58.03	3.062	+ 2 26 59.0	19.821	VIII.
3819	9. 10	12 35 7.27	3.068	+ 0 37 17.7	19.819	IX.
3820	10	12 35 16.03	3.075	- 1 26 46.9	19.818	(284.)
3821	10	12 35 18.27	3.075	- 1 9 49.3	19.817	(284.)
3822	9. 10	12 35 29.67	3.068	+ 0 49 18.8	19.815	X.
3823	10	12 35 41.23	3.078	- 2 3 5.3	19.812	(284.) Ll.
3824	10	12 35 44.98	3.063	+ 1 58 21.7	19.811	XI.
3825	10	12 35 51.55	3.065	+ 1 38 6.8	19.810	XII. B.

I. (91)+0.01+1.6; (92)-0.07+0 8; (93)-0.16+3.0; (94)+0.29-1.6; (231)+0.22-5.1; (528)-0.26+1.3. II. (164)+0.13+0.1; (617)-0.12 0.0. III. (531)+0.03-1.1; (532)-0 03+1.1. IV. (418)+0.16 —; (531)-0.06+0.9; (532)-0.11-0 9. V. (232)+0.18-1.1; (528)-0.18+0.6; (529)-0.08+0.1; (530)+0.10+0.4. VI. (91)-0 05-1.4; (92)-0.18+6.4; (93)+0.09-0.1; (94) 0.00-1.3; (231)+0.30-5.7; (528)-0.21+1.3; (530)+0.07+1.1. VII. (165)+0 08-0 9; (617)-0.07+1.0. VIII. (165)+0.11+0.2; (617)-0.10-0.2. IX. (91)+0.15+0.4; (93)-0.22+4.2; (231)+0.08-4.5. X. (91)-0.04+2.2; (94)-0.14+2.6; (231)+0.18-4.7. XI. (529)+0.09+0.3; (530)-0.08-0.3. XII. (232) 0.00+0 2; (529) 0.00-0.1.

Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3826	7. 8	12 35 55.90	+ 3.073	− 0 45 1.7	− 19.809	I. B. Ll.
3827	9	12 35 57.46	3.060	+ 2 59 7.2	19.809	II. B. Ll.
3828	9. 10	12 36 0.70	3.073	− 0 36 52.3	19.808	(532.) B. Ll.
3829	10	12 36 10.14	3.067	+ 1 7 7.9	19.806	(232.)
3830	10	12 36 13.71	3.075	− 1 10 11.4	19.805	(531.)
3831	8	12 36 29.28	3.076	− 1 31 9.0	19.802	(284.)
3832	9	12 36 43.72	3.068	− 0 40 1.5	19.798	III. B. Ll. S.
3833	8. 9	12 36 45.29	3.065	+ 1 21 33.5	19 797	IV. B. Ll.
3834	9	12 36 57.43	3.069	+ 0 26 55.4	19.795	(91.)
3835	10	12 36 58.06	3.078	− 1 53 7.1	19.794	V. B.
3836	10	12 36 58.64	3.069	+ 0 26 57.4	19.794	VI.
3837	9. 10	12 37 24.43	3.060	+ 2 45 26.6	19.788	VII. S.
3838	9. 10	12 37 39.44	3.063	+ 1 52 48.5	19.785	VIII. B. S.
3839	10	12 37 41.21	3.067	+ 0 56 56.2	19.784	IX.
3840	10	12 37 54.05	3.063	+ 1 48 32.6	19.781	X. B.
3841	9	12 38 49.20	3.078	− 1 45 3.5	19.768	(418.)
3842	8. 9	12 38 51.58	3.071	− 0 0 2.8	19.767	XI. B. Ll.
3843	8. 9	12 38 59.26	3.070	+ 0 9 32.6	19.765	XII. B. Ll. S. R
3844	8	12 39 26.83	3.069	+ 0 27 40.9	19.758	(482)
3845	9	12 39 26.95	3.072	− 0 18 30.8	19.758	(91.)
3846	9	12 39 26.80	3.062	+ 2 18 3.5	19.758	(232.) B. Ll.
3847	9. 10	12 39 50.93	3.065	+ 1 15 41.1	19.752	(529.)

I. (418) + 0.06 + 1.6; (531) − 0.01 − 1.0; (532) − 0.05 − 0.7. II. (165) − 0.37 − 0.2; (617) + 0.37 + 0.3. III. (231) + 0.15 − 1.8; (418) − 0.12 + 1.5; (532) − 0.02 + 0.2. IV. (93) − 0.12 + 0.5; (94) + 0.04 + 0.4; (232) + 0.34 − 1.0; (528) − 0.01 + 0.4; (529) − 0.10 + 0.8; (530) − 0.12 − 0.8. V. (284) + 0.03 —; (531) − 0.03 —. VI. (92) − 0.19 + 6.3; (231) + 0.20 − 6.3. VII. (164) + 0.14 + 2.3; (165) − 0.13 − 1.9; (617) − 0.01 − 0.4. VIII. (232) + 0.07 − 0.9; (528) − 0 07 + 1.0. IX. (91) 0.00 + 1.7; (94) − 0.03 + 2.4; (231) + 0.02 − 4.0. X. (528) − 0.04 + 0.8; (529) + 0.05 − 0.7. XI. (91) − 0.11 + 1.0; (92) − 0.38 + 4.2; (231) + 0.06 − 2.9; (418) + 0.21 + 4 4; (482) + 0.25 + 6.0; (531) − 0.11 + 1.0; (532) 0.00 + 0.2; (542) + 0 08 − 0.1. XII. (91) + 0.18 − 0.2; (92) − 0.08 + 0.9; (93) + 0.07 + 1.4; (94) − 0.02 − 1.5; (231) + 0.22 − 5 0; (528) − 0.12 + 3.8; (529) − 0.03 + 1.2; (530) − 0.21 − 0.4; (532) − 0.04 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3848	9	12 40 1.10	+ 3.060	+ 2 30 19.9	- 19.750	I. Ll.
3849	10	12 40 11.95	3.062	+ 2 0 11.1	19.747	(232.)
3850	9. 10	12 40 14.56	3.071	- 0 11 22.7	19.746	II. B.
3851	8	12 40 26.36	3.069	+ 0 27 40.9	19.743	III. B. Ll.
3852	9. 10	12 40 31.56	3.060	+ 2 35 14.5	19.742	IV. B. Ll.
3853	9. 10	12 40 38.49	3.069	+ 0 19 53.3	19.740	(94.)
3854	10	12 41 5.05	3.062	+ 1 56 46.9	19.734	(529.) B. S.
3855	7	12 41 10.68	3.060	+ 2 27 30.3	19.732	(165.)
3856	9. 10	12 41 16.50	3.073	- 0 41 3.8	19.731	V. B. Ll.
3857	8	12 41 19.58	3.061	+ 2 17 33.2	19.730	(164.)
3858	10	12 41 21.58	3.067	+ 0 54 25.3	19.729	(91.)
3859	9. 10	12 41 27.10	3.082	- 2 52 44.8	19.728	VI. B. R.
3860	7. 8	12 41 46.43	3.073	- 0 40 58.3	19.723	(418.)
3861	10	12 41 51.89	3.066	+ 1 1 17.4	19.721	(91)
3862	8	12 41 53.82	3.061	+ 2 17 41.8	19.721	(528.) Ll. S.
3863	10	12 41 58.76	3.061	+ 2 14 37.5	19.719	(164.)
3864	8. 9	12 42 5.62	3.062	+ 2 2 2.5	19.719	(528.) Ll. S.
3865	10	12 42 7.15	3.066	+ 1 1 17.8	19.718	(94)
3866	9. 10	12 42 15.28	3.073	- 0 42 39.9	19.715	VII. B.
3867	9	12 42 22.65	3.064	+ 1 29 7.9	19.713	VIII. B. Ll.
3868	9	12 42 42.37	3.075	- 1 0 20.9	19.708	IX. B. R.
3869	10	12 42 49.68	3.061	+ 2 17 28.2	19.706	(165.)
3870	9	12 43 1.28	3.083	- 2 53 18.3	19.703	X. B.
3871	9. 10	12 43 1.68	3.065	+ 1 18 36.5	19.703	XI.

I. (165)+0.07-0.3; (617)-0.06+0.4. II. (91)+0.08 0.0; (92)-0.10+1.4. (531)+0.01-1.4. III. (92)-0.06+1.6; (93)+0.07+0.4; (94)+0.11+0.3; (231)+0.01-5.5; (258)-0.11+2.8; (530)-0.04+0.6. IV. (165)-0.07-2.5; (232)+0.14+3.9; (617)-0.08-1.4. V. (231)+0.09-3.5; (531)-0.01+1.1; (532)-0.07+2.3. VI. (238)-0.10+1.0; (284)+0.11-1.0. VII. (418)-0.05-0.4; (532)+0.06+0.3. VIII. (93)+0.08+1.4; (528)-0.22-0.1; (530)+0.13-1.3. IX. (284)+0.27+0.3; (531)-0.13+0.7; (532)-0.14-1.1. X. (238)-0.14-0.5; (284)+0.15+0.5. XI. (94)+0.05-0.3; (529)-0.04+0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850.	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3872	8. 9	12 43 2.70	+ 3.070	+ 0 4 4.9	- 19.702	I. B. Ll.
3873	10	12 43 8.72	3.059	+ 2 37 40.6	19.701	(164)
3874	10	12 43 13.26	3.059	+ 2 35 8.1	19.700	(164)
3875	10	12 43 18.98	3.066	+ 1 5 24.8	19.698	(91)
3876	10	12 43 27.24	3.059	+ 2 41 8.1	19.696	(164) B.
3877	9	12 43 27.89	3.074	- 0 55 47.2	19.696	(284.) B. S.
3878	10	12 43 42.09	3.058	+ 2 45 1.6	19.691	(165.)
3879	10	12 43 42.06	3 061	+ 2 15 6.9	19.691	II.
3880	9. 10	12 43 49.63	3.064	+ 1 25 47.2	19.689	(529)
3881	8	12 44 10.51	3.067	+ 0 54 17.1	19.683	III. B. Ll. S.
3882	9	12 44 17.37	3.065	+ 1 16 20.1	19.681	(94)
3883	8	12 44 25.78	3.058	+ 2 45 31.7	19.679	(165)
3884	8	12 44 30.84	3.071	- 0 6 40.0	19.677	IV. Ll.
3885	9	12 44 38.39	3.083	- 2 52 42.5	19.675	(284) B.
3886	9	12 44 47.00	3.066	+ 1 2 47.8	19.674	V. B.
3887	8	12 44 54.63	3.058	+ 2 45 34.1	19.671	VI. B. Ll. S.
3888	8. 9	12 45 13.27	3.057	+ 2 55 55.8	19.665	VII. B. Ll.
3889	10	12 45 13.56	3 073	- 0 27 24.2	19.665	(531)
3890	9. 10	12 45 26.15	3.065	+ 1 9 8.4	19.662	VIII.
3891	9	12 45 26.71	3.065	+ 1 15 42.7	19.662	IX. B. Ll.
3892	7. 8	12 45 30.49	3.083	- 2 44 9.2	19.660	(284) B. Ll. S. R
3893	8. 9	12 45 46.84	3.070	+ 0 3 16.0	19.656	X. B.
3894	9. 10	12 45 55.51	3.066	+ 0 55 40.0	19.653	XI. B.
3895	8	12 46 3.17	3.070	+ 0 9 17.5	19.651	(94)

I. (92) - 0.07 + 3.2; (418) + 0.07 - 3.2; (530) 0.00 —. II. (232) + 0.06 + 1.6; (617) - 0.13 - 3.3. III. (92) + 0.04 + 0.6; (93) - 0 13 - 0.4; (528) - 0.19 + 1.1; (530) + 0.27 - 1.1. IV. (92) + 0.02 + 1.7; (418) - 0.04 - 0.8; (532) + 0 02 - 0.8. V. (91) + 0.01 + 1.1; (93) - 0.10 - 1.1; (529) + 0.10 0.0. VI. (164) + 0.12 + 1.3; (617) - 0.12 - 1.3. VII. (165) + 0.11 + 0.6; (617) - 0.11 - 0.6. VIII. (94) - 0.12 - 1.2; (232) + 0.19 - 0.3; (529) - 0.06 + 1.4. IX. (94) - 0.25 - 1.1; (232) + 0 20 - 1.5. (530) + 0.05 + 2.6. X. (99) - 0.11 + 4.6; (418) + 0.06 [+ 17.4]; (482) + 0.06 - 4.6. XI. (91) - 0.11 - 0.7; (92) - 0.25 + 2.2; (93) - 0.01 - 1.9; (528) + 0.19 + 1.0; (529) + 0.06 + 0.4; (530) + 0.11 - 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3896	9	12 46 7.24	+ 3.058	+ 2 36 1.6	- 19.650	I. B.
3897	10	12 46 27.13	3 073	- 0 41 18.2	19.644	(542.) S.
3898	9	12 46 32.30	3.060	+ 2 13 58.6	19.642	(165.)
3899	9	12 46 38.45	3.058	+ 2 36 1.0	19.641	(164.)
3900	10	12 46 44.85	3.077	- 1 20 6.0	19.639	(284.) B.
3901	9. 10	12 47 29.76	3.060	+ 2 18 2.5	19.625	II. S.
3902	9	12 47 33.18	3.084	- 2 47 35.2	19.624	(284.)
3903	9	12 47 51.84	3.072	- 0 18 31.3	19.618	III.
3904	6. 7	12 47 58.06	3.066	+ 0 52 12.8	19.617	IV. B. Ll. S.
3905	8	12 47 59.58	3.084	- 2 44 11.0	19.616	(284.) B. S.
3906	9. 10	12 48 16.37	3.071	- 0 0 34.1	19.611	V. B.
3907	10	12 48 29.11	3.064	+ 1 20 5.7	19.608	(232.)
3908	6	12 48 44.83	3.070	+ 0 1 47.3	19.604	(418.)
3909	8	12 48 45.07	3.071	- 0 8 11.8	19.603	VI. B. Ll.
3910	9	12 48 48 68	3.084	- 2 46 28.0	19.603	(284.) B.
3911	9	12 49 0.22	3 071	- 0 2 1.6	19 599	VII. B. Ll.
3912	9. 10	12 49 15.03	3.072	- 0 19 19.5	19.594	(542) B. R.
3913	10	12 49 46.78	3.060	+ 1 59 30.2	19 584	(232)
3914	8	12 49 48.31	3.059	- 2 14 29.3	18 584	VIII. B. Ll. S.
3915	10	12 49 49.14	3.076	+ 1 9 40.3	19 584	(284.)
3916	10	12 49 57.68	3.069	+ 0 15 34 8	19 581	(94.)
3917	9. 10	12 50 12.00	3.077	- 1 14 28.3	19.576	IX. B. S.
3918	10	12 50 13.30	3.072	- 0 23 52. 1	19.576	(91.)
3919	10	12 50 20.51	3.064	+ 1 12 6.1	19.574	(94.)
3920	10	12 50 32.08	3.058	+ 2 34 46.5	19.570	(232)

I. (232) + 0.06 + 3.4; (617) - 0.05 - 3.4. II. (232) + 0.23 - 2.9; (528) - 0.53 + 1.2; (529) + 0.29 + 1 7. III. (91) + 0.11 + 0.6; (418) - 0.05 + 0.2; (531) + 0.07 - 1.1; (542) - 0.14 + 0.4. IV. (92) + 0.08 - 0.4; (93) + 0 11 0.0; (94) + 0.18 - 1.1; (482) + 0.07 - 0.9; (528) - 0.50 + 1.2; (530) + 0.07 + 1.0. V. (91) + 0.02 + 1.9; (531) - 0.02 - 2.0. VI. (91) - 0.06 + 0.2; (92) - 0.02 + 4.2; (482) + 0.05 0.0; (531) + 0.07 - 2.2; (532) - 0.03 - 2.2. VII. (418) + 0.20 + 1.8; (530) - 0.05 —; (531) - 0.06 - 0.6; (532) - 0.09 - 1.3. VIII. (528) + 0.36 + 4.3; (529) - 0.06 + 2.7; (617) - 0.30 - 7.0. IX. (284) 0.00 + 1.8; (441) - 0.03 - 2.3; (531) + 0.02 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3921	8	12 50 46.32	+ 3.072	− 0 14 23.5	− 19.565	I. B. Ll.
3922	9. 10	12 50 56.62	3.079	− 1 43 18.5	19.562	(531.)
3923	9	12 51 7.73	3.064	+ 1 11 9.1	19.559	II. B. Ll. S.
3924	9	12 51 9.64	3.076	− 1 7 48.2	19.558	(284.) Ll.
3925	10	12 51 14.52			19.556	(530.)
3926	8	12 51 17.87	3.077	− 1 16 4.0	19.555	III. B. Ll.
3927	10	12 51 27.41	3.069	+ 0 23 1.7	19.552	(529.)
3928	9	12 51 37.72	3.057	+ 2 49 18.3	19.549	IV. B.
3929	9. 10	12 51 40.39	3.072	− 0 19 6.1	19.548	V. B.
3930	10	12 51 55.17	3.059	+ 2 15 57.0	19.543	(232.)
3931	10	12 52 2.66	3.065	+ 1 7 5.3	19.540	VI. B.
3932	9	12 52 13.17	3 068	+ 0 34 52.8	19.537	VII. B. Ll.
3933	9	12 52 21.27	3 060	+ 2 1 55.6	19.534	(232.)
3934	10	12 52 22.89	3.077	− 1 13 18.3	19.533	(284.) B.
3935	8	12 52 24.33	3.065	+ 1 7 7.9	19.533	VIII. B. Ll.
3936	8	12 52 26.02	3.072	− 0 22 32.0	19 532	IX. B. Ll.
3937	9	12 52 48.57	3.060	+ 2 3 30.2	19.525	X. Ll. S.
3938	10	12 52 51.35	3.069	+ 0 16 59.0	19.524	(482.)
3939	6	12 52 52.46	3.084	− 2 33 32.8	19.523	(238.) B. Ll. R.
3940	9	12 52 55.70	3.080	− 1 45 4.1	19.522	XI. B. R.
3941	9	12 53 15.79	3.072	− 0 16 58.5	19.516	(91.)
3942	9. 10	12 53 27.13	3.080	− 1 43 48.7	19.512	XII.

I. (92) + 0.21 + 0.3; (418) + 0.02 − 0.6; (482) + 0.12 + 0.6; (532) − 0.29 + 0.2; (542) − 0.08 − 0.5. II. (93) − 0.03 − 0.2; (94) + 0.18 − 0.9; (528) − 0.14 + 1.1. III. (284) + 0.03 − 3.5; (418) + 0.14 + 1.5; (441) − 0.07 + 1.6; (531) − 0.11 + 0.2. IV. (232) − 0.24 + 1.1; (617) + 0.24 − 1.1. V. (91) − 0.15 + 1.5; (92) + 0.13 + 0.8; (482) + 0.26 + 1.1; (532) − 0.17 − 2.2; (542) − 0.09 − 1.0. VI. (93) − 0.05 + 1.6; (94) + 0.05 − 1.6. VII. (482) − 0.03 − 1.3; (528) + 0.19 + 0.7; (529) − 0 09 + 1.1; (350) − 0.06 − 0.5. VIII. (93) + 0.14 − 0.4; (94) − 0.02 + 0.5; (530) − 0.12 0.0. IX. (91) − 0.01 + 0.9; (92) − 0.09 + 0.9; (441) + 0.11 − 1.3; (531) + 0.05 − 0.7; (532) − 0.09 + 0.6; (542) + 0.06 − 0.3. X. (232) + 0.10 − 1.5; (529) − 0.09 + 1.5. XI. (284) + 0.18 + 0.7; (532) + 0.01 − 1.1; (542) 0.00 + 0.5. XII. (284) 0.00 − 2.6; (441) + 0.18 + 2.2; (531) + 0.07 − 0.8; (532) − 0.18 − 1.6; (542) − 0.08 + 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3943	9. 10	12 53 37.75	+ 3.064	+ 1 18 33.8	- 19.508	I. S.
3944	7. 8	12 53 51.00	3.058	+ 2 19 14.3	19 504	(617.)
3945	9. 10	12 54 4.73	3.084	- 2 30 35.3	19.499	II.
3946	9	12 54 7.94	3.072	- 0 22 21.1	19.498	III.
3947	8. 9	12 54 22.95	3 064	+ 1 12 51.5	19.493	IV. Ll.
3948	9	12 54 37.38	3 063	+ 1 21 20 5	19.489	(232.) Ll.
3949	10	12 54 42.50	3.064	+ 1 12 27.8	19.486	(94.)
3950	10	12 54 46.48	3.061	+ 1 45 39.8	19.485	(578.) B.
3951	9	12 54 57.08	3.081	+ 1 48 38.3	19.481	(284.) S.
3952	9. 10	12 55 6.18	3.064	+ 1 5 43 3	19.478	V. S.
3953	8. 9	12 55 7.56	3.070	+ 0 0 52.7	19.478	VI. B. R.
3954	9	12 55 9.77	3.054	+ 2 54 2.1	19.477	VII. B. S.
3955	9. 10	12 55 15.32	3.074	- 0 41 59.2	19.475	VIII. B.
3956	10	12 55 25 60	3.064	+ 1 8 0 2	19.471	(232.)
3957	9	12 55 34.10	3.083	- 2 9 18.1	19.468	(284.)
3958	10	12 55 55.78	3.072	- 0 19 22.8	19.460	(91.)
3959	8. 9	12 56 10.00	3.084	- 2 24 29.6	19 456	(284.) B. Ll. S.
3960	10	12 56 19.01	3.071	- 0 3 41.9	19.453	IX.
3961	10	12 56 40.42	3.077	- 1 9 56.3	19.445	X. B. S. R.
3962	10	12 56 51.62	3.064	+ 1 3 38.6	19.441	(94.) B.
3963	7. 8	12 56 57.27	3.070	+ 0 4 46.2	19.439	XI. Ll.
3964	7. 8	12 57 5.19	3 064	+ 1 6 23.2	19.436	XII. B. Ll. S.
3965	10	12 57 6.14	3 080	- 1 35 38.3	19.436	(542.)
3966	10	12 57 35.29	3 056	+ 2 28 20.0	19.425	(232.)

I. (94) - 0.13 - 0.4; (232) + 0.14 + 0.5. II. (238) - 0.12 - 4.3; (284) + 0.13 + 4.3. III. (91) + 0.16 + 2.4; (92) - 0.16 - 2.4. IV. (93) - 0.26 - 1.7; (94) + 0.08 + 0.6; (232) + 0.09 + 0.8; (529) + 0 16 - 0 9; (530) - 0.06 + 1.4. V. (93) - 0.12 + 2.1; (94) + 0.02 - 0.8; (232) + 0.22 - 0.1; (529) - 0.06 - 1.9; (530) - 0.05 + 0.5. VI. (92) - 0.20 + 1.3; (482) + 0.17 + 0.1; (532) + 0.01 - 0 7; (542) + 0.04 - 0.5. VII. (577) + 0.01 0.0; (617) - 0.01 + 0.1. VIII. (441) - 0.07 - 0 8; (482) + 0.08 + 0.7. IX. (91) - 0.15 + 0.3; (92) + 0.16 - 0.3. X. (284) + 0.05 + 0.6; (542) - 0.04 - 0.6. XI. (91) + 0.10 + 1.2; (92) - 0.12 + 2.9; (93) - 0.09 - 2.0; (441) 0.00 - 2.7; (482) + 0.12 + 0.6. XII. (94) + 0.09 0.0; (482) - 0.04 - 0.6; (578) - 0.04 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3967	8	12 57 44.87	+ 3.081	− 1 45 2.8	− 19.422	I. B. Ll. S
3968	10	12 57 51.50	3.054	+ 2 53 17.8	19.419	(577.) B.
3669	10	12 57 52.75	3 055	+ 2 36 21.5	19.419	(232.)
3970	9	12 58 30.12	3.070	+ 0 9 59.6	19.405	II. B.
3971	9. 10	12 58 37.53	3.082	− 1 58 11.4	19.402	(284.) R.
3972	10	12 58 49.75	3.069	+ 0 17 59.1	19 398	(91.)
3973	10	12 59 8.48	3.057	+ 2 19 49.1	19.391	(232.)
3974	8. 9	12 59 11.81	3.077	− 1 6 2.1	19 390	III. B. Ll.
3975	9. 10	12 59 13.19	3.067	+ 0 36 49.7	19.389	IV.
3976	9	12 59 20.64	3.081	− 1 52 58.1	19.387	V.
3977	9	12 59 31.89	3.069	+ 0 21 13.1	19.382	VI.
3978	9	12 59 40.89	3.062	+ 1 23 40.3	19.378	(232.) B. S
3979	10	12 59 54.42	3.053	+ 2 57 38.3	19 373	(577). B.
3980	8	12 59 57.09	3.057	+ 2 16 34.5	19.372	(577.) Ll.
3981	9	13 0 6.75	3.058	+ 2 8 29.9	19 369	(232.)
3982	9	13 0 16.95	3.065	+ 0 52 27.8	19.365	VII. B.
3983	10	13 0 36.33	3.069	+ 0 19 28.9	19 357	(91.)
3984	9	13 0 41.88	3.082	− 1 59 26.2	19.355	(284.) B Ll.
3985	7	13 0 46.92	3.082	− 1 52 37.5	19.353	(441.) B. Ll. S.
3986	10	13 1 0.73	3.055	+ 2 34 46.9	19.348	(232.)
3987	10	13 1 21.06	3.069	+ 0 13 37.2	19.340	(94.)
3988	8	13 1 21.19	3.052	+ 2 57 37.0	19.340	(577.) B.
3989	10	13 1 21.93	3.055	+ 2 27 53.8	19.340	(232.) B.
3990	9	13 1 46.03	3.066	+ 0 42 24.2	19.330	VIII. B.
3991	9	13 1 52.91	3.061	+ 1 32 39.6	19.328	IX.
3992	9	13 1 59.42	3.086	− 2 35 0.9	19.325	X. B. Ll.

I. (284) − 0.03 − 1.2; (441) + 0.03 + 1.1. II. (91) − 0.04 + 1.5; (92) − 0.15 + 3.5; (93) + 0.06 − 7.5; (482) + 0.14 + 2.4. III. (284) − 0.03 − 0.3; (441) + 0.03 + 0 2. IV. (94) + 0.03 − 7.3; (482) − 0.05 + 3.1; (578) + 0.02 + 4.2. V. (284) + 0.08 0.0; (542) − 0.08 − 0.1. VI. (92) − 0.06 + 3.9; (93) + 0.07 − 3.9. VII. (92) − 0.14 + 0.4; (94) + 0.14 − 0.3. VIII. (92) − 0.20 + 1.3; (482) + 0.20 − 1.2. IX. (93) + 0.02 + 4.0; (94) − 0.02 − 4.0. X. (238) − 0.24 − 1.7; (284) + 0.24 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3993	9	13 2 23.66	+ 3.069	+ 0 11 7.3	- 19.316	I. B. Ll.
3994	10	13 2 33.19	3.087	- 2 39 15.7	19.312	(238.)
3995	9	13 2 59.30	3.086	- 2 29 18.2	19.302	II.
3996	8	13 3 2.49	3.068	+ 0 22 55.8	19.301	(94.) Ll. S.
3997	9. 10	13 3 4.59	3.070	+ 0 6 18.4	19 300	III.
3998	10	13 3 10.82	3.053	+ 2 41 9.5	19.298	(232.)
3999	9	13 3 13.26	3.055	+ 2 31 42.2	19.297	(232.) B. Ll.
4000	8	13 3 14.43	3.083	- 1 55 43.8	19.296	IV. B.
4001	9	13 3 19.28	3.070	+ 0 6 18.1	19.295	(92.)
4002	10	13 3 36.35	3.071	- 0 4 49.7	19.287	(92.)
4003	10	13 3 46 85	3.059	+ 1 53 54 0	19.283	(232.)
4004	9	13 4 15.49	3.084	- 2 12 28.3	19.272	(284.) B. R.
4005	9	13 4 19.73	3.084	- 2 10 21.3	19.270	(284.) B.
4006	7. 8	13 5 2.50	3.080	- 1 28 0.0	19.252	V. Ll.
4007	7. 8	13 5 3.81	3.077	- 0 57 34.9	19.251	VI. B.
4008	9	13 5 3.98	3.090	- 2 59 43.4	19.251	(238.)
4009		13 5 8.49	3.066	+ 0 40 9.6	19.249	(92.)
4010	10	13 5 14.29	3.080	- 1 25 16.3	19.247	(284.)
4011	10	13 5 22.73	3.055	+ 2 25 1.2	19.244	(232.)
4012	8	13 5 31.60	3.082	- 1 45 24.5	19.240	VII. Ll.
4013	8	13 5 37.38	3.088	- 2 41 28.4	19.237	(238) Ll.
4014	8. 9	13 6 9.56	3.078	- 1 13 34.7	19.224	(418.) B.
4015	10	13 6 16.62	3.054	+ 2 33 41.7	19.221	(232.)
4016	9	13 6 19.45	3.066	+ 0 43 4.5	19.220	(94.) S.
4017	6	13 6 19.27	3.056	+ 2 15 18.1	19.220	(232.) B. Ll.
4018	8	13 6 21.62	3.084	- 2 0 34.7	19.219	(284.) B Ll.
4019	9	13 6 29.18	3.066	+ 0 42 58.5	19.216	(92.)

I. (91) + 0.01 + 0 4; (92) + 0.17 + 2.4; (441) - 0.24 + 0.5; (482) + 0.07 - 3.2. II. (238) - 0.11 - 0 1; (284) + 0 12 + 0.1. III. (91) + 0.05 - 0 2; (418) - 0.03 + 2.6; (482) - 0.03 - 2.4. IV. (284) - 0.01 —; (441) + 0.01 —. V. (284) - 0.15 + 0.4; (418) + 0.26 - 1.0; (441) - 0.12 + 0.5. VI. (284) + 0.05 - 0.6; (418) - 0.15 + 0.6; (482) + 0.09 —. VII. (284) - 0.33 - 2.7; (441) + 0.33 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4020	9	13 6 31.24	+ 3.064	+ 0 57 25.0	- 19.215	(93.)
4021	10	13 6 59.28	3.065	+ 0 45 28.7	19.203	(92)
4022	9	13 7 4.09			19.201	(482.)
4023	9	13 7 8.76	3.079	- 1 13 29.2	19.199	I. B.
4024	8.9	13 7 38.96	3.077	- 0 57 1.4	19.187	II. B.
4025	10	13 7 38.82	3.054	+ 2 28 24.7	19.187	(232.)
4026	9	13 7 42.27	3.065	+ 0 44 31 2	19.185	III. B.
4027	6.7	13 8 44 33	3.076	- 0 35 41.4	19.159	IV. B. Ll. R.
4028	8	13 9 13.01	3.057	+ 2 2 2.6	19.146	(483.) B. Ll. S.
4029	8	13 9 45.18	3.077	- 0 53 29.4	19.132	(418.) B. Ll. R.
4030	7	13 9 49.33	3.070	+ 0 7 2.0	19.130	V. B. Ll.
4031	8	13 10 49.52	3.057	+ 2 2 31.6	19.104	(483.)
4032	8.9	13 11 15.27	3.061	+ 1 17 57.5	19.094	VI. B.
4033	9	13 11 17.45	3.074	- 0 28 32.3	19.092	VII. B. R.
4034	9	13 12 57.73	3.091	- 2 45 10.4	19.047	(238.) B. S.
4035	9	13 13 40.48	3.069	+ 0 12 14.2	19.027	VIII. S.
4036	10	13 13 53.28	3.079	- 1 10 40.7	19.021	(418.) S.
4037	6	13 14 27.57	3.065	+ 0 43 13.0	19.005	(92.) Ll.
4038	8	13 14 47.97	3.069	+ 0 12 31.2	18.996	IX. B. Ll.
4039	10	13 15 24.99	3.070	+ 0 1 9.1	18.978	(92.)
4040	10	13 15 58.02	3.061	+ 1 18 25.0	18.963	(94.) B.
4041	7.8	13 16 2.41	3.070	+ 0 4 1.8	18.961	(418.) B. Ll.
4042	9	13 16 31.90	3.081	- 1 19 15.8	18.947	(239.) B. R.
4043	8	13 16 40.51	3.067	+ 0 28 12.0	18.943	X. B. Ll. S.
4044	9	13 17 4.90	3.068	+ 0 19 7.9	18.931	(92.)

I. (418) + 0.04 - 0.5; (441) - 0.04 + 0.5. II. (418) - 0.02 - 1.0; (441) + 0.03 + 0.9. III. (92) + 0.01 - 0.7; (94) 0.00 + 0.7. IV. (418) - 0.48 - 1.5; (482) + 0.49 + 1.4. V. (93) - 0.10 - 0.4; (94) + 0.02 - 0.9; (441) - 0.12 + 0.3; (482) + 0.21 + 1.2. VI. (93) - 0.01 + 4.8; (94) + 0.10 - 1.7; (483) - 0.10 - 3.1. VII. (418) + 0.11 - 1.6; (441) - 0.23 - 2.0; (482) + 0.13 + 3.6. VIII. (93) - 0.02 - 2.9; (94) + 0.02 + 2.9. IX. (93) - 0.05 - 2.0; (94) + 0.06 + 2.0. X. (93) + 0.05 + 0.7; (94) 0.04 - 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4045	8	13 17 30.67	+ 3.062	− 1 26 28,5	− 18.918	I. B. S.
4046	8. 9	13 18 4.07	3.068	+ 0 19 44.0	18.902	II. B.
4047	8	13 18 29.71	3.093	− 2 52 39.7	18.893	(238.) B.
4048	6	13 18 30.72	3.074	− 0 24 37.0	18.889	III. B. Ll. R.
4049	9. 10	13 18 48 67	3.067	+ 0 24 17.6	18.889	IV.
4050	9. 10	13 19 21.85	3.053	+ 2 0 45.8	18.864	(483) B.
4051	9	13 19 44.79	3.073	− 0 17 18.7	18.853	(418.)
4052	9	13 20 22.37	3.067	+ 0 27 51.4	18.833	V. B. S.
4053	8	13 20 34.99	3.071	− 0 2 37.9	18.828	VI. B. Ll. R.
4054	9	13 21 14.19	3.074	− 0 29 20.0	18.808	VII. B. Ll. R.
4055	10	13 21 28.95	3.047	+ 2 56 12.6	18.800	(617.) B. S.
4056	8	13 21 33.23	3.075	− 0 34 59.9	18.798	VIII. B. Ll. R.
4057	8. 9	13 21 33.96	3.063	+ 0 58 51.4	18.798	IX. Ll.
4058	9. 10	13 21 34 32	3.088	− 2 10 54.7	18.798	(239.) B. S.
4059	10	13 21 43.56	3.046	+ 2 57 51.8	18.793	(617.)
4060	9	13 21 55.13	3.050	+ 2 29 2.4	18.787	(617.) B.
4061	10	13 22 5.15	3.075	− 0 37 8.9	18.783	X. B. Ll. R
4062	8	13 22 8.96	3.055	+ 1 52 36.6	18.781	(483) Ll.
4063	9. 10	13 22 27.92	3.061	+ 1 7 18.8	18.771	XI.
4064	8. 9	13 22 32.00	3.080	− 1 7 3.5	18.769	XII. B. Ll. R.
4065	9	13 22 59.97	3.089	− 1 29 50.7	18.754	XIII.
4066	7. 8	13 23 15.47	3.098	− 2 43 59.6	18.746	(419.) B.

I. (239)+0.03+2.7; (418)−0.02−2.7. II. (92)−0.18+1.6; (93)+0.09−2.5; (94)+0.09+0.8. III. (418)−0.01−0.9; (441)+0.02+0.8. IV. (92)−0.22+0.5; (93)+0.02−1.5; (94)+0.19+0.9. V. (92)−0.23−5.2; (93)+0.11+1.6; (94)+0.08+2.2; (483)+0.09+0.9; (530)−0.06+0.4. VI. (418)−0.10+0.4; (441)−0.48+3.3; (531)+0.02−0.8; (532)+0.21+1.6; (542)+0.36−4.3. VII. (418)+0.11+2.0; (542)−0.10−2.0. VIII. (441)+0.07+0.7; (531)−0.14−0.4; (532)+0.05+0.9; (542)+0.01−1.2. IX. (93)−0.11−0.3; (94)+0.11−0.4; (530)−0.01+0.8. X. (531)−0.02−0.6; (542)+0.02+0.6. XI. (94)+0.09+0.4; (530)−0.10−0.3. XII. (239)+0.01−6.7; (418)−0.05+0.7; (531)−0.12+2.4; (532)+0.18+3.7. XIII. (239)−0.04−0.3; (418)−0.07−0.5; (441−0.12+1.3; (532)+0.22−0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4067	9	13 23 18.06	+ 3.087	− 2 2 22.1	− 18.745	(239.) Ll.
4068	9	13 23 27.41	3.083	− 1 29 10.9	18.740	I.
4069	9. 10	13 23 43.30	3.062	+ 1 4 19.1	18.732	II. B.
4070	8. 9	13 23 57.45	3.058	+ 1 33 47.4	18.724	III. B.
4071	8	13 24 4.97	3.083	− 1 33 12.6	18.721	IV. Ll.
4072	9	13 24 26.31	3.090	− 2 19 29.4	18.709	(239.) B. Ll S.
4073	9	13 24 27.35	3.090	− 2 21 9.5	18.709	(239.)
4074	9. 10	13 24 30.98	3.068	+ 0 16 30.0	18.707	V.
4075	8	13 24 31.23	3.094	− 2 47 24.5	18.707	VI. B.
4076	9	13 24 53.10	3.086	− 1 49 23.6	18.695	VII. B. Ll.
4077	9	13 25 3.98	3.046	+ 2 50 12.6	18.689	VIII. B. S.
4078	10	13 25 7.95	3.045	+ 2 52 1.0	18.687	IX. B.
4079	8	13 25 13.97	3.085	− 1 38 59.5	18.684	X. Ll. S.
4080	9. 10	13 25 47.45	3.089	− 2 8 59.8	18.666	(239.) Ll.
4081	9	13 25 50.87	3.055	+ 1 45 39.5	18.664	(483.) B. Ll.
4082	10	13 26 2.41	3.076	− 0 39 2.6	18.658	(482.) R.
4083	9	13 26 3.73	3.065	+ 0 36 37.4	18.657	(91.)
4084	8. 9	13 26 17.35	3.089	− 2 6 18.7	18.650	XI. B. Ll.
4085	8	13 26 27.62	3.060	+ 1 16 22.8	18.644	(483.) B.
4086	10	13 26 31.34	3.063	+ 0 52 9.7	18.642	(93.)
4087	9	13 26 31.57	3.063	+ 0 52 49.9	18.642	(93.)
4088	7	13 26 37.66	3.067	+ 0 27 24.4	18.639	XII. B. Ll.

I. (239) + 0.11 + 0.6; (418) − 0.01 − 0.4; (531) − 0.10 + 0.2; (532) + 0.02 − 0.4; (542) − 0.04 + 0.2. II. (93) + 0.01 − 1.1; (530) − 0.01 + 1.2. III. (94) + 0 07 − 4.3; (97) − 0 07 + 4.3. IV. (239) + 0.51 − 2.1; (418) − 0.06 + 0.3; (531) − 0.19 − 0 2; (532) − 0.06 + 1.1; (542) − 0.20 + 0.7. V. (93) + 0.10 + 2.4; (94) + 0.04 − 3.6; (530) − 0.14 + 1.3. VI. (238) − 0.20 − 0.9; (419) + 0.21 + 0.8. VII. (531) − 0.09 − 0.6; (532) + 0.09 + 0.5. VIII. (577) − 0.02 0.0; (617) + 0.02 + 0.1. IX. (577) + 0.02 0.0; (617) − 0.02 0.0. X. (239) + 0.06 + 1.6; (418) 0.00 − 2.0; (441) − 0.02 + 0.4; (531) − 0.13 − 0.5; (532) + 0.01 − 0.1; (542) + 0.06 + 0.3. XI. (239) 0.00 − 0.9; (419) + 0.01 + 0.8. XII. (91) + 0.18 − 1.3; (94) − 0.01 + 0.8; (97) − 0 14 − 0.4; (482) − 0.03 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4089	4	13 27 3.42	+ 3.069	+ 0 10 24.9	- 18 625	I. B. Ll. R
4090	9	13 27 29 76	3.086	- 1 48 4.8	18.641	(239.) B. Ll.
4091	9	13 27 38.53	3.085	- 1 42 25.5	18.606	(239.) B.
4092	8	13 27 49.64	3.058	+ 1 24 48.6	18.600	(97.)
4093	9	13 28 4.73	3.087	- 1 57 4.9	18.591	(239.) Ll. S.
4094	9	13 28 11.20	3.072	- 0 11 39.7	18.588	II. B. Ll. R.
4095	8	13 28 18 27	3.069	+ 0 11 33.5	18.584	III.
4096	8	13 28 34.69	3.091	- 2 10 10.1	18.576	IV. B. Ll.
4097	8	13 28 35.13	3.072	- 0 9 35.1	18.575	V. Ll. S. R.
4098	10	13 28 49.80	3.069	+ 0 12 11.6	18.572	(94.)
4099	9. 10	13 28 1.71	3.075	- 0 29 30.1	18.560	VI. B. R.
4100	9. 10	13 29 10.76	3.047	+ 2 38 57.8	18.555	(577.) B.
4101	10	13 29 46.58	3.062	+ 0 47 39.4	18.536	(96.)
4102	8. 9	13 29 49.68	3.066	+ 0 32 41.9	18.534	VII. B. Ll.
4103	7	13 30 2 05	3.092	- 2 28 4.1	18.527	VIII. B.
4104	9	13 30 6.04	3.069	+ 0 8 30.5	18.525	(94.) B.
4105	9	13 30 10.13	3.082	- 1 19 22.4	18.522	IX. B. Ll.
4106	10	13 30 13.58	3.079	- 0 48 25.5	18.521	X.
4107	9	13 30 29.11	3.060	+ 1 14 25.3	18.512	XI.
4108	10	13 30 31.31	3.068	+ 0 10 25.0	18.510	(94.)
4109	10	13 30 42 29	3.058	+ 1 14 28.8	18.504	(483.)
4110	9. 10	13 30 43.28	3.073	- 0 14 2.8	18.503	(482.) B. Ll. R.

I. (94) + 0 10 - 1.0; (418) + 0.08 —; (441) - 0.16 - 0.8; (442) + 0.37 - 2.2; (483) - 0.20 + 1.1; (531) [- 0.60] + 0.3; (532) - 0.03 + 1.7; (542) - 0.19 + 1.1. II. (418) + 0.06 - 2.0; (482) - 0.06 + 1.9. III. (91) - 0 14 + 1.6; (93) + 0.32 + 1.2; (94) - 0.12 - 0.6; (98) - 0.24 - 2.8; (483) + 0.16 + 0.5; (531) - 0.17 - 0.4; (532) + 0.18 + 2.0; (542) + 0.17 0.0; (578) - 0.14 - 1.3. IV. (239) - 0.15 - 1.2; (419) + 0.16 + 1.2. V. (418) - 0.06 + 1.5; (442) + 0 29 + 1.7; (482) - 0.01 + 3.3; (531) - 0.10 - 1.2; (532) + 0.13 + 1.2; (542) - 0 25 - 3.1. VI. (442) + 0.06 [- 16.2]; (482) - 0.03 + 3.8; (531) + 0.02 - 0.7; (532) + 0.14 - 0.3; (542) - 0.21 - 2.7. VII. (91) - 0.09 - 0.7; (93) + 0 02 - 1.7; (98) - 0.31 - 0.4; (483) + 0.04 + 1.8; (578) + 0.36 + 1.0. VIII. (238) + 0.04 - 1.3; (239) - 0.14 - 0.4; (419) + 0.09 + 1.8. IX. (418) - 0.11 - 0 7; (442) + 0.16 - 2.6; (532) - 0.02 + 1.9; (542) - 0.01 + 1.2. X. (482) 0.00 + 0.7; (531) 0.00 - 0.8. XI. (93) - 0.02 + 0.5; (98) + 0.03 - 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4111	9. 10	13 30 44.39	+ 3.087	− 1 48 11.3	− 18.503	I. B.
4112	8	13 30 45.89	3.097	− 2 56 20.6	18.502	II. B. S.
4113	9	13 30 52.96	3.052	+ 2 1 15.8	18.498	(578.) Ll.
4114	10	13 30 55.43	3.050	+ 2 14 13.8	18.497	III. B. Ll.
4115	8	13 31 10.74	3.087	− 1 45 58.5	18.488	IV. B. Ll.
4116	9	13 31 28.63	3.057	+ 1 29 19.6	18.478	V.
4117	7	13 31 28.87	3.062	+ 0 53 56.7	18.478	(92)
4118	9	13 31 47.00	3.067	+ 0 23 11.4	18.467	(92.)
4119	10	13 31 53.76	3.075	− 0 27 33.7	18.463	VI. B. S. R.
4120	8. 9	13 31 56.39	3.054	+ 1 51 15.7	18.462	(578.) B. Ll. S.
4121	10	13 32 22.70	3.078	− 0 51 9.0	18.447	VII.
4122	9. 10	13 32 28.83	3.057	+ 1 32 23.7	18.444	VIII. B.
4123	10	13 32 41.39	3.083	− 1 10 10.6	18.436	(289.)
4124	9. 10	13 32 49.07	3.044	+ 2 55 16.4	18.432	IX. B. Ll.
4125	9	13 32 56.47	3.053	+ 1 51 13.6	18.427	(530.)
4126	10	13 33 11.67	3.044	+ 2 52 29.6	18.418	X. B. Ll.
4127	10	13 33 24.79	3.044	+ 2 50 14.9	18.411	(577.) B. Ll.
4128	10	13 33 59.94	3.052	+ 2 3 4.2	18.390	(483.)
4129	8	13 34 9.44	3.070	+ 0 2 58.7	18.385	(482.)
4130	9	13 34 31.65	3.043	+ 2 56 45.8	18.372	(577.) B. Ll.
4131	8. 9	13 34 42.55	3.054	+ 1 45 25.7	18.365	XI. B.
4132	9	13 34 46.15	3.079	− 0 55 9.5	18.363	XII. S.

I. (239) − 0.30 − 0.7; (418) + 0.14 − 1.4; (532) + 0.16 + 2.1. II. (238) − 0.13 − 2.9; (419) + 0.13 + 2.8. III. (288) 0.00 − 0.4; (530) + 0.01 + 0.4. IV. (239) − 0.17 − 0.4; (418) + 0.04 − 2.2; (441) [+ 10.10] + 0.8; (442) [+ 0.56] + 1.5; (531) − 0.01 − 1.0; (532) + 0.13 + 1.4. V. (93) + 0.10 − 0.1; (94) − 0.11 + 1.8; (98) − 0.01 − 1.8; (483) + 0.02 + 0.2. VI. (482) − 0.15 + 2.5; (531) − 0.03 − 1.3; (532) + 0.08 − 0.9; (542) + 0.08 − 0.4. VII. (239) − 0.15 + 0.4; (418) + 0.16 − 0.5. VIII. (93) + 0.26 + 0.1; (94) − 0.14 − 0.1; (98) − 0.13 − 3.1; (483) + 0.11 + 0.6; (530) − 0.11 + 2.7. IX. (288) − 0.02 + 6.5; (577) + 0.03 − 6.4. X. (288) + 0.01 + 6.2; (577) 0.00 − 6.1. XI. (483) + 0.01 + 0.1; (530) + 0.02 − 0.4; (578) − 0.04 + 0.4. XII. (239) + 0.07 − 5.5; (418) + 0.05 + 8.9; (441) − 0.12 − 3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4133	8	13 35 11.20	+ 3.087	- 1 42 33.2	- 18.348	I. B. R.
4134	9. 10	13 35 13.76	3.066	+ 0 29 20.5	18.347	II.
4135	10	13 35 53.84	3.097	- 2 45 55.1	18.324	(238) B. Ll.
4136	10	13 36 2.44	3.062	+ 0 56 34.5	18.319	(483.)
4137	8. 9	13 36 16.60	3.075	- 0 26 56.6	18.310	III.
4138	10	13 36 18.04	3.078	- 0 46 52.3	18.309	(532.) B. R.
4139	9. 10	13 36 35 41	3.077	- 0 42 43.5	18.298	(482.)
4140	7. 8	13 36 47.89	3.057	+ 1 27 28.6	18 291	IV. Ll.
4141	10	13 36 59.43	3 097	- 2 46 35.8	18.284	(238.) Ll.
4142	9. 10	13 37 22 36	3.071	- 0 0 57.4	18 271	V. S. R.
4143	9	13 37 22.30	3.054	+ 1 38 54.9	18.271	(96.)
4144	8	13 37 25.38	3.095	- 2 33 26.7	18.269	VI. B. Ll. S.
4145	9. 10	13 37 26.00	3.049	+ 2 16 56.9	18.268	VII. B.
4146	10	13 37 31.39	3.067	+ 0 19 15.5	18.265	(92.)
4147	10	13 37 47.52	3.092	- 2 15 35.5	18.255	(239.) Ll.
4148	10	13 37 53.04	3.062	+ 0 54 33.3	18.252	(98)
4149	9. 10	13 38 22.70	3.075	- 0 28 28.0	18.234	(482.)
4150	10	13 38 27.95	3.060	+ 1 6 6.7	18.231	VIII. B. S.
4151	10	13 38 28.57	3.083	- 1 20 20.3	18.231	IX.
4152	10	13 38 41.79	3.075	- 0 28 30.1	18.223	(448.) B.
4153	9	13 38 42.61	3.068	+ 0 17 47.6	18.222	X.
4154	9. 10	13 38 43.80	3.091	- 2 5 24.9	18.222	(239.) S.
4155	9. 10	13 38 47.98	3.059	+ 1 11 57.4	18.219	XI. B.
4156	10	13 39 27.69	3.041	+ 2 57 11.1	18.195	(288.)

I. (418) - 0.23 - 2.2; (442) + 0 27 - 0.6; (532) - 0.05 + 2.8. II. (91) + 0.27 - 1.4; (92) - 0.27 + 1.5. III. (482) + 0.04 + 1.6; (531) - 0.03 - 1 7. IV. (98) - 0.08 - 1.4; (483) + 0.03 - 0.3; (530) + 0.08 + 0.3; (578) - 0.03 + 1.6. V. (92) - 0.34 + 2.3; (418) + 0.19 - 2.1; (482) - 0.06 + 0.2; (531) - 0.01 - 2.3; (532) + 0.22 + 2.1. VI. (238) - 0.22 + 0.5; (419) + 0.22 - 0.6. VII. (288) + 0.01 + 2.6; (530) + 0.10 + 2.9; (577) - 0.08 - 9.2; (578) - 0.01 + 3.7. VIII. (438) - 0.01 + 0.1; (578) + 0.02 0.0. IX. (531) - 0.08 - 1.2; (532) + 0.08 + 1.2. X. (96) + 0.08 - 0.8; (98) - 0.15 - 1.5; (443) + 0.07 + 2.3. XI. (99) - 0.07 - 2.9; (483) + 0.06 + 1.5; (530) + 0.06 + 0.1; (578) - 0.03 + 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4157	8. 9	13 39 35.23	+ 3.088	- 1 41 28.7	- 18.191	I. B.
4158	10	13 39 42 37	3 041	+ 2 56 58 9	18.187	(577.) B.
4159	10	13 39 54.80	3 041	+ 2 58 55.1	18 179	(577.) B.
4160	9	13 39 56.63	3.051	+ 1 55 40.1	18.178	(99.)
4161	9	13 40 9.44	3.051	+ 1 57 32.8	18.171	II.
4162	10	13 40 11 18	3 089	- 1 27 53.3	18 169	(239.)
4163	9. 10	13 40 16.20	3.059	+ 1 12 21.5	18.166	III. S.
4164	10	13 40 16.29	3.058	+ 1 17 8.8	18.166	(530.)
4165	10	13 40 18.39	3.048	+ 2 16 31.0	18.165	(288.)
4166	9. 10	13 40 23.25	3.079	- 0 49 36.7	18.162	IV. B.
4167	9	13 40 40.43	3 069	+ 0 9 24.3	18.151	(92.)
4168	10	13 40 51.65	3 073	- 0 16 33.5	18.144	(442.) S R.
4169	8	13 40 54.16	3.098	- 2 48 12.5	18.143	(419.)
4170	9	13 40 56.63	3.047	+ 2 22 58.8	18.141	V. B. S.
4171	9	13 41 16.85	3.079	- 0 50 30.1	18.129	VI. B. Ll.
4172	9. 10	13 41 34.14	3.082	- 1 10 47 3	18.118	VII. B. S.
4173	9	13 41 34.58	3.089	+ 0 10 22.9	18.118	VIII. Ll.
4174	8	13 41 49.66	3.094	- 2 17 56.9	18.107	(419.) B. Ll.
4175	9. 10	13 42 5.19	3.064	+ 0 38 20.4	18.098	IX.
4176	10	13 42 7.50	3 099	- 1 58 33.0	18.097	(239.)
4177	9	13 42 47.22	3.070	+ 0 5 27.1	18.071	X. R.
4178	10	13 43 19.87	3.092	- 2 9 55.0	18 050	(239).
4179	8. 9	13 43 21.41	3.091	- 2 3 5.7	18.049	XI. B. Ll. S. R.
4180	8	13 43 22.05	3.056	+ 1 23 59.7	18.049	(98.)

I. (239) - 0.05 - 0.2; (418) - 0.12 - 0.8; (442) + 0.15 - 2.1; (532) + 0.04 + 3.1.
II. (99) - 0.10 - 6.6; (443) + 0.08 + 4 0; (530) + 0.02 + 2 5. III. (96) + 0.04 + 2.9; (98) - 0 27 - 1.4; (483) + 0.15 - 0.5; (578) + 0.08 - 1.0. IV. (418) 0.00 - 4.9; (482) - 0 05 + 4.1; (531) - 0.08 + 0.7; (532) + 0.12 + 0.1. V. (288) 0.00 + 6.6; (577) + 0.01 - 6.5. VI. (418) - 0.10 - 4.4; (442) + 0.30 - 0.9; (482) - 0.07 + 3 5; (531) - 0 22 + 0.1; (532) + 0.11 + 1.5. VII. (239) - 0.05 - 0.9; (531) - 0.04 + 0.8; (532) + 0.08 + 0.2. VIII. (92) - 0.10 - 2.0; (98) + 0.11 + 2.0. IX. (98) - 0 22 + 3.9; (99) + 0.05 + 1.2; (530) + 0.18 - 5.2. X. (96) - 0.03 + 1.2; (98) + 0.04 - 1.1.
XI. (239) - 0.16 - 2.1; (418) + 0.21 —; (419) - 0.05 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ″ ″	″	° ′ ″	″	
4181	9	13 43 26.05	+ 3.056	+ 1 25 0.6	- 18.047	I. B.
4182	9	13 43 30.55	3.057	+ 1 18 17.6	18.044	II. B. Ll. S.
4183	9	13 43 32.51	3.073	- 0 12 57.3	18.043	(92.)
4184	10	13 43 48.80	3.093	- 2 11 16.9	18.032	(239.)
4185	10	13 44 4.90	3.100	- 2 55 51.7	18.022	(238.) S.
4186	10	13 44 31.53	3.080	- 0 58 57.1	18.005	(532.)
4187	9	13 44 33.35	3.079	- 0 45 41.3	18.004	III. B. R.
4188	9. 10	13 44 41.16	3.087	- 1 36 32.3	17.998	(531.)
4189	8	13 44 59.44	3.055	+ 1 34 4.6	17.986	IV. B. Ll.
4190	10	13 45 25.95	3.085	- 1 27 43.0	17.969	(239.)
4191	6. 7	13 45 25.89	3.099	- 2 47 53.1	17.969	V. B. Ll. R.
4192	10	13 45 42.18	3.042	+ 2 48 46.1	17.959	(288.)
4193	10	13 45 49.04	3.043	+ 2 40 27.7	17.954	(288.)
4194	10	13 45 56.37	3.078	- 0 43 46.5	17.949	VI.
4195	10	13 45 57.59	3.062	+ 0 51 15.5	17.949	(97.)
4196	8	13 45 59.27	3.054	+ 1 34 3.9	17.947	(96.)
4197	8. 9	12 46. 1.44	3.053	+ 1 39, 37.5	17.946	VII. B. Ll. S.
4198	9	13 46. 11.86	3.054	+ 1 31 59.3	17.940	(96.)
4199	8. 9	13 46 24.54	3.063	- 1 13 19.5	17.931	VIII. B. Ll.
4200	10	13 46 26.92	3.049	+ 2 1 58.4	17.930	(483.)
4201	8	13 46 35.90	3.094	- 2 15 37.7	17.924	IX. Ll. S.
4202	6	13 47 0.31	3.078	- 0 45 42 8	17.908	X. B. Ll. S. R.
4203	9	13 47 8.19	3 088	- 1 38 22.9	17.903	XI. B.
4204	9. 10	13 47 43.42	3.050	+ 1 58 26.4	17.880	(483.) B.

I. (96) - 0.17 + 1.2; (530) + 0.18 - 1.2. II. (98) + 0.01 - 0.9; (443) - 0.31 + 3.4; (483) + 0.17 - 1 4; (530) - 0.01 - 0.4; (578) + 0.12 - 0.6. III. (418) + 0.12 - 3.1; (442) + 0 40 - 1.5; (482) - 0.34 + 3.0; (532) - 0.18 + 1.5. IV. (99) - 0.01 - 1.4; (443) + 0.02 + 1.4. V. (238) - 0.26 - 3.8; (419) + 0.26 + 3.7. VI. (482) - 0.08 + 1.3; (532) + 0.09 - 1.4; VII. (99) - 0.22 + 0.7; (443) + 0.19 + 1.9; (483) + 0.07 - 1.7; (578) - 0.04 - 1.0. VIII. (239) - 0.16 - 2.6; (418) - 0 12 - 3.5; (442) + 0.34 + 6.7; (531) - 0.05 - 0.4; (532) + 0.01 0.0. IX. (239) - 0.11 + 0.1; (419) + 0.11 - 0.1. X. (418) + 0.06 - 4.6; (482) - 0.06 + 4.5. XI. (239) + 0.06 - 2.0, (441) - 0.07 + 0.5; (442) + 0 24 - 0.7; (531) - 0.10 + 0.4; (532) - 0.13 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4205	9	13 47 45.61	+ 3.078	− 0 42 36.3	− 17.878	I. B. Ll. S
4206	8. 9	13 48 1.85	3.056	+ 1 24 48.3	17.868	II.
4207	9	13 48 10.50	3.047	+ 2 15 31.3	17.862	(288.) B. Ll. S.
4208	10	13 48 24.13	3.082	− 1 5 24.4	17.858	(239.)
4209	10	13 48 27.80	3.049	+ 2 4 3.5	17.851	(483.)
4210	9. 10	13 48 28 65	3.067	+ 0 20 42.9	17.854	III. R.
4211	8. 9	13 48 47 50	3.054	+ 1 35 50.8	17.887	IV. Ll. S.
4212	7	13 48 49.42	3.051	+ 1 47 11.4	17.886	V. Ll.
4213	9	13 48 52.36	3.089	+ 2 59 0.8	17.884	(288.) B.
4214	10	13 49 0.48	3.097	− 2 29 1.3	17.829	(239.) B. S.
4215	10	13 49 2.84	3.072	− 0 8 54.3	17 827	(532.) S. R.
4216	9	13 49 9.74	3.061	+ 0 55 11.7	17.823	VI. B.
4217	10	13 49 13.47	3.067	+ 0 19 28.8	17.820	VII.
4218	9	13 49 42.33	3.066	+ 0 23 44 6	17.801	VIII. R.
4219	10	13 49 54 57	3.093	− 2 3 1.2	17.793	(239.)
4220	9	13 49 56 23	3.087	− 1 33 51.3	17.791	(418.)
4221	8. 9	13 50 9.84	3.087	− 1 34 55.4	17.783	IX. B. Ll.
4222	9. 10	13 50 37.11	3.062	+ 0 45 30.3	17.764	X. S.
4223	10	13 50 44 08	3.038	+ 2 57 22.4	17.759	(288.) B.
4224	9. 10	13 51 42 99	3.086	− 1 27 0.9	17.719	XI.
4225	8. 9	13 52 1.42	3.064	+ 0 38 48.8	17.706	XII. Ll. R.
4226	5. 6	13 52 3.29	3.101	− 2 48 53.2	17.705	XIII. B. S. R.

I. (418) − 0.15 − 2.0; (442) + 0.33 − 2.2; (482) − 0.07 + 4.1; (531) − 0.11 − 0.1. II. (96) − 0.03 − 0.1; (97) + 0.07 + 0.1; (98) + 0.03 + 0.6; (99) + 0 09 − 0.3; (578) − 0.16 − 0.2. III. (482) − 0.16 + 1.6; (531) + 0.12 + 1.9; (578) + 0.04 − 3.5. IV. (96) − 0.03 + 0.5; (98) + 0.16 − 0.5; (533) − 0.13 0.0. V. (443) + 0.01 + 3.5; (483) − 0.09 − 1.3; (533) + 0.09 − 2.1. VI. (96) + 0.05 − 0.9; (97) − 0.05 + 1 0. VII. (482) − 0.05 + 2.7; (578) + 0.05 − 2.6. VIII. (96) − 0.18 − 2.8; (98) + 0.18 − 1.5; (482) − 0.06 + 5.1; (483) + 0.05 − 0.7. IX. (418) − 0.11 − 5.0; (441) + 0 22 + 2.1; (531) − 0.09 + 1.7; (532) − 0.03 + 1.2. X. (94) + 0.08 − 0.9; (96) 0.00 − 0.8; (97) − 0.20 + 0.4; (98) − 0.03 − 1.9; (482) − 0.06 + 4.0; (483) + 0.13 + 1.2; (578) + 0.08 − 2.3. XI. (239) − 0.02 − 0.4; (418 − 0.01 − 2.3; (532) + 0.03 + 2.7. XII. (94) + 0.22 + 1.0; (98) − 0.22 − 1.0. XIII. (238) − 0.17 − 0.1; (419) + 0.17 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4227	7. 8	13 52 4.20	+ 3.062	+ 0 46 53.5	+ 17.704	I. B. Ll. S. R.
4228	10	13 52 7.64	3.075	− 0 24 51.6	17.702	(442.)
4229	8	13 52 14.35	3.062	+ 0 46 52.7	17.697	(578.)
4230	9	13 52 25.87	3.062	+ 0 46 6.8	17.699	II.
4231	10	13 52 51.88	3.060	+ 0 58 7.8	17.671	(98.)
4232	9	13 52 57.00	3.086	− 1 21 12.0	17.668	III. B.
4233	10	13 53 4.09	3.082	− 1 3 33.5	17.663	IV. B.
4234	10	13 53. 11.60	3.050	+ 1 53. 50.6	17.658	V. B.
4235	10	13 53. 14.63	3.042	+ 2 32 42.1	17.656	(288.)
4236	10	13 53. 17.15	3.091	− 1 46 4.7	17.654	(239.) B.
4237	9	13 53 31.84	3.048	+ 2 3 23.1	17.645	(443.) B.
4238	9	13 53 36.33	3.055	+ 1 25 34.1	17.641	VI. B.
4239	9	13 53 52.45	3.054	+ 1 27 24.6	17.629	VII. B.
4240	5. 6	13 54 1.04	3.045	+ 2 16 20.6	17.623	VIII. B. Ll. R.
4241	9. 10	13 54. 8.17	3.043	+ 2 27 56.1	17.619	(577.) Ll.
4242	7. 8	13 54. 13.53	3.058	+ 1 9 6.4	17.615	IX. R.
4243	10	13 54. 18.91	3.055	+ 1 23 47.2	17.611	(98.)
4244	9	13 54. 20.35	3.057	+ 1 11 22.3	17.610	X.
4245	10	13 54. 38.27	3.044	+ 2 24 58.7	17.598	XI. B. Ll.
4246	10	13 54. 43.87	3.087	− 1 27 4.6	17.593	(239.)
4247	9	13 54 47.83	3.087	− 1 26 3.5	17.591	II.
4248	8	13 54. 50.48	3.097	− 2 23 17.7	17.589	(419.) S.

I. (94) − 0.11 − 2.9; (96) − 0.08 − 2.2; (97) − 0.13 − 0.1; (98) 0.00 − 3.3; (99) − 0.23 0.0; (443) + 0.20 + 5.2; (482) + 0.07 + 4.9; (483) + 0.28 + 1.1; (533) 0.00 − 2.9. II. (99) 0.00 − 2.5; (482) 0.00 + 2.6. III. (239) + 0.11 + 0.2; (418) + 0.17 − 2.4; (441) − 0.46 − 0.2; (531) + 0.01 + 0.4; (532) + 0.22 + 2.9; (542) − 0.05 − 1.0. IV. (239) − 0.04 − 0.7; (532) + 0.05 + 0.5. V. (483) 0.00 + 0.8; (533) + 0.01 − 0.8. VI. (94) − 0.07 − 0.7; (97) − 0.19 + 2.0; (98) + 0.02 − 1.1; (578) + 0.23 0.0. VII. (94) + 0.07 − 2.0; (97) − 0.15 + 2.6; (98) + 0.05 − 0.4; (578) + 0.05 − 0.2. VIII. (483) + 0.02 + 1.3; (533) − 0.01 − 1.2. IX. (96) + 0.06 − 2.4; (99) − 0.10 − 0.3; (482) + 0.03 + 2.6. X. (96) − 0.09 − 2.4; (99) − 0.03 − 0.3; (482) + 0.11 + 2.8. XI. (288) + 0.04 + 7.5; (577) − 0.04 − 7.4. XII. (239) − 0.50 0.0; (418) + 0.04 − 1.6; (442) + 0.43 − 0.6; (532) + 0.02 + 2.0

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4249	8. 9	13 54 54.38	+ 3.061	+ 0 46 20.3	- 17.586	I. B. R.
4250	9	13 54 59.09	3.084	- 1 12 19.3	17.583	II. B. Ll.
4251	9. 10	13 55 7.71	3.089	- 1 38 59.9	17.577	(442.) B. Ll.
4252	9	13 55 11.91	3.056	+ 1 18 58.9	17.574	(98.)
4253	9	13 55 19.89	3.062	+ 0 40 38.7	17.568	(94.)
4254	9	13 55 21.63	3.054	+ 1 27 15.6	17.566	(97.)
4255	9	13 55 35.84	3.062	+ 0 40 37.1	17.557	III. B.
4256	8. 9	13 55 43.21	3.069	+ 0 5 49.2	17.552	IV. R. S.
4257	8	13 56 9.80	3.068	+ 0 15 48.3	17.533	(98.)
4258	8	13 56 11.83	3.102	- 2 47 59.2	17.532	(419.) B.
4259	9. 10	13 56 11.83	3.056	+ 1 19 1.2	17.532	V. B.
4260	9. 10	13 56 19.10	3.083	- 1 6 1.3	17.527	(239.)
4261	9	13 56 21.29	3.066	+ 0 21 43.2	17.525	VI. B. R.
4262	8. 9	13 57 9.83	3.068	+ 0 15 49.7	17.491	VII. R.
4263	9	13 57 13.59	3.073	- 0 15 51.5	17.489	VIII. B. Ll. R.
4264	10	13 57 16.95	3.087	- 1 25 47.8	17.486	(239.)
4265	10	13 57 23.66	3.040	+ 2 40 18.2	17.481	(288.) B.
4266	9	13 57 34.16	3.073	- 0 11 40.9	17.474	IX. B. Ll. R.
4267	10	13 57 40.85	3.092	- 1 52 16.9	17.469	(239.)
4268	9. 10	13 58 11.74	3.061	+ 0 51 16.6	17.447	X.
4269	9	13 58 16.01	3.057	+ 1 10 6.2	17.443	(98.)
4270	9. 10	13 58 28.67	3.045	+ 2 13 57.2	17.435	XI. B.

I. (94) 0.00 + 0.4; (96) - 0.08 - 3.7; (99) - 0.22 - 1.2; (443) + 0.20 + 1.4; (482) + 0.04 + 4.1; (483) + 0.09 - 0.7. II. (531) - 0.05 + 0.7; (532) + 0.13 + 1.2; (542) - 0.08 - 1.9. III. (96) - 0.03 0.0; (99) + 0.03 0.0. IV. (418) + 0.09 + 0.6; (442) + 0.42 - 1.3; (538) - 0.33 —; (542) - 0.17 + 0.7. V. (97) - 0.12 - 1.2; (483) + 0.13 + 1.3 VI. (96) - 0.06 + 6.4; (443) - 0.11 + 1.7; (483) + 0.03 + 0.7; (538) - 0.04 - 3.4; (578) + 0.20 - 5.4. VII. (96) - 0.16 - 1.7; (443) - 0.05 + 0.8; (483) + 0.08 + 3.2; (533) - 0.01 - 1.0; (578) + 0.14 - 1.2. VIII. (418) - 0.24 + 0.9; (442) + 0.33 - 3.3; (531) - 0.11 - 0.1; (532) + 0.02 + 2.4. IX. (418) - 0.06 - 0.6; (442) + 0.08 - 1.5; (531) - 0.02 - 0.7; (532) + 0.02 + 2.7. X. (94) + 0.12 0.0; (97) - 0.12 + 0.1. XI. (288) - 0.13 + 5.4; (533) + 0.02 + 0.7; (577) - 0.03 - 10.9; (578) + 0.16 + 4.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4271	10	13 58 35 23	+ 3.099	- 1 42 27.1	- 17.430	(239.)
4272	9. 10	13 58 45.57	3.057	+ 1 11 19.7	17.423	I. S.
4273	10	13 59 6.87	3.049	+ 2 38 24.7	17.407	(577.) B.
4274	8. 9	13 59 15.73	3.054	+ 1 40 22.3	17.401	II. B. R.
4275	9. 10	13 52 35.94	3.075	- 0 21 9.3	17.386	III. B.
4276	10	13 59 45.61	3.074	- 0 20 1.4	17.379	(532.) B.
4277	8. 9	13 59 51.67	3.075	- 0 21 32.5	17.374	IV. B. S.
4278	7	13 59 59.22	3.064	+ 0 31 37.5	17.368	V. Ll. S. R.
4279	10	14 0 7.64	3.087	- 1 24 2.1	17.363	(239.)
4280	7. 8	14 0 9.85	3.066	+ 0 39 38.2	17.361	VI. B. Ll. R.
4281	10	14 0 13.44	3.045	+ 2 9 13.9	17.358	(286.)
4282	9	14 0 14.08	3.087	- 1 25 17.0	17.358	VII. B. Ll. S.
4283	8. 9	14 0 25.48	3.074	- 0 19 54.7	17.349	VIII. B. S.
4284	9	14 0 35.73	3.060	+ 0 55 29.9	17.342	IX. R.
4285	7. 8	14 0 36.51	3.104	- 2 48 57.0	17.342	(419.) B. Ll. S.
4286	8	14 0 36.94	3.058	+ 1 5 17.3	17.341	(98.) B.
4287	9	14 0 57.29	3.064	+ 0 36 33.6	17.326	(96.)
4288	8. 9	14 1 7 61	3.104	- 2 52 57.0	17.319	(419.) B.
4289	9	14 1 25.63	3.063	+ 0 38 25.6	17.305	X. B. R.
4290	9	14 1 28 83	3.063	+ 0 40 7.3	17.303	XI. B. R.
4291	9	14 1 36.52	3.096	- 2 20 48.7	17.297	(239.) B.
4292	9	14 1 44.64	3.048	+ 1 55 18.2	17.291	(99.) B.

I. (96) - 0.18 - 0.4; (443) [-3.53] - 0.3; (483) + 0.18 + 0.7. II. (443) - 0.02 + 2.1; (533) - 0.07 - 2.2; (578) + 0.09 + 0.2. III. (418) - 0.30 + 0.6; (442) + 0.31 - 2.6; (531) + 0.05 + 0.4; (532) + 0.09 + 2.9; (542) - 0.13 - 2.1. IV. (418) - 0.07 + 1.2; (442) + 0.28 - 3.7; (531) - 0.04 + 0.6; (532) - 0.02 + 4.1; (542) - 0.16 0.0. V. (94) + 0.09 + 0.5; (96) - 0.02 + 1.4; (97) - 0.26 - 2.4; (578) + 0.20 + 0.4. VI. (94) + 0.08 - 0.3; (99) - 0.06 - 3.0; (97) + 0.10 + 2.0; (99) - 0.24 + 1.6; (443) - 0.03 + 1.9; (533) - 0.01 - 1.2; (578) + 0.10 - 0.7. VII. (239) - 0.33 0.0; (442) + 0.33 0.0. VIII. (418) + 0.12 + 0.1; (442) + 0.15 - 1.5; (532) - 0.03 + 2.2; (542) - 0.25 - 0.7. IX. (94) + 0.11 - 1.1; (99) - 0.13 + 0.7; (533) + 0.09 + 0.3. X. (94) - 0.06 - 0.3; (96) - 0.05 - 0.7; (97) + 0.11 + 0.4; (98) 0.00 + 0.5. XI. (94) + 0.06 + 3.0; (96) - 0.05 - 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4293	9	14 1 56.79	+ 3.047	+ 1 57 40.1	- 17.282	(99.)
4294	8	14 2 12.82	3.070	+ 0 3 42.5	17.271	I. B. Ll. S.
4295	10	14 2 36.22	3.066	+ 0 24 55.4	17.253	(533.)
4296	9. 10	14 2 48.23	3.094	- 1 57 17.5	17.248	(239.) B.
4297	10	14 2 52.47	3.062	+ 0 44 58.3	17.240	(96.)
4298	7. 8	14 3 9.45	3.053	+ 1 30 41.7	17.238	II. B. Ll. R.
4299	8	14 3 18.53	3.094	- 1 57 47.4	17.225	III. B. Ll. S.
4300	9	14 3 19.53	3.059	+ 0 57 30.2	17.220	IV. B.
4301	10	14 3 33.08	3.102	+ 2 37 9.8	17.210	(238.) S.
4302	10	14 3 36.20	3.036	+ 2 54 4.5	17.208	(577.)
4303	10	14 3 41.22	3.043	+ 2 16 58.9	17.204	(238.) B. Ll.
4304	9	14 3 54.64	3.085	- 1 14 41.6	17.194	V.
4305	6. 7	14 3 54.82	3.046	+ 2 4 13.4	17.194	VI. B. Ll. R.
4306	9	14 4 0.36	3.096	- 2 9 59.1	17.190	(239.) B. Ll.
4307	8	14 4 9.23	3.054	+ 1 24 56.2	17.183	VII. B. R.
4308	7. 8	14 4 45.51	3.098	- 2 15 39.6	17.156	(239.) B. Ll.
4309	9	14 4 58.16	3.086	- 1 16 0.9	17.147	VIII. B.
4310	8. 9	14 5 0.77	3.102	- 2 35 52.3	17.145	(239.) B. Ll.
4311	8	14 5 11.36	3.058	+ 1 3 3.1	17.136	IX. B. S. R.
4312	9	14 5 36.27	3.068	+ 0 11 18.3	17.117	(97.)
4313	8	14 5 57.30	3.072	- 0 8 6.3	17.101	(442.) B. Ll. S. R.
4314	9	14 6 2.08	3.058	+ 0 58 41.8	17.098	(100.)
4315	9	14 6 3.05	3.054	+ 1 24 58.7	17.097	X. B. R.
4316	9	14 6 4.02	3.058	+ 0 58 40.0	17.096	(98.)

I. (418) - 0.20 - 0.7; (442) + 0.48 - 1.9; (443) - 0.12 [+ 39.0]; (532) + 0.01 + 1.4; (542) - 0.11 + 1.3; (543) - 0.08 - 0.1. II. (443) + 0.01 + 2.0; (533) - 0.01 - 2.0. III. (239) - 0.02 —; (532) + 0.02 —. IV. (94) + 0.20 - 3.3; (97) - 0.20 + 3.1; (98) 0.00 + 0.2. V. (418) + 0.16 - 1.1; (542) - 0.15 + 1.1. VI. (99) - 0.05 + 1.5; (443) + 0.06 + 1.6; (533) 0.00 - 3.2. VII. (94) - 0.05 + 0.3; (96) - 0.03 - 0.8; (97) - 0.08 + 1.0; (98) + 0.16 - 0.4. VIII. (418) - 0.01 - 1.8; (532) + 0.01 + 1.8. IX. (94) + 0.05 - 2.6; (96) - 0.04 - 1.3; (97) - 0.17 - 0.9; (98) - 0.10 - 1.5; (99) - 0.08 + 2.8; (443) + 0.23 + 4.6; (533) + 0.14 - 1.2. X. (94) + 0.13 - 1.1; (96) - 0.05 - 1.2; (99) - 0.07 + 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4317	9	14 6 41.32	+ 3.069	+ 0 6 8.2	- 17.067	I.
4318	9	14 6 48.04	3.101	- 2 27 27.9	17.062	II. B. Ll.
4319	10	14 7 2.06	3.049	+ 2 30 4.1	17.052	(288.) B.
4320	9	14 7 10.91	3.059	+ 0 57 25.8	17.045	(96.) B. R.
4321	9. 10	14 7 14.75	3.090	- 1 36 1.5	17.042	(239.) B. S.
4322	10	14 7 22.69	3.039	+ 2 36 0.4	17.036	(288.) B.
4323	9	14 7 26.31	3.050	+ 1 39 58.7	17.032	(100.)
4324	9	14 7 30.51	3.082	- 0 58 9.5	17.007	III.
4325	6	14 8 18.87	3.101	- 2 29 39.2	16.998	(238.)
4326	9	14 8 23.36	3.066	+ 0 23 3.6	16.989	(96.)
4327	9	14 8 23.37	3.059	+ 0 58 25.4	16.989	IV.
4328	10	14 8 47.47	3.087	- 1 19 0.5	16.970	V.
4329	5	14 8 47.13	3.066	+ 0 20 23.7	16.970	(96.)
4330	10	14 8 58.59	3.098	- 2 11 25.2	16.961	(239.)
4331	8. 9	14 9 12.22	3.079	- 0 38 53.8	16.951	(418.) B. S.
4332	9	14 9 26.55	3.063	+ 0 37 31.4	16.944	VI. S.
4333	10	14 9 28.47	3.064	+ 0 34 23.5	16.937	(96.)
4334	9. 10	14 9 29.57	3.095	- 1 57 18.6	16.937	(239.)
4335	8	14 10 25.07	3.047	+ 1 50 22.7	16.891	(100.) B. Ll.
4336	9	14 10 47.31	3.063	+ 0 35 17.1	16.876	(97.)
4337	10	14 11 18.91	3.107	- 2 51 4.2	16.851	(238.)
4338	8. 9	14 11 41.27	3.088	- 1 24 15.5	16.834	VII. B. Ll. S.
4339	7. 8	14 11 46.86	3.062	+ 0 40 51.9	16.829	VIII. B.
4340	6	14 11 49.19	3.090	- 1 34 8.5	16.827	IX. B. Ll.
4341	10	14 11 57.05	3.041	+ 2 19 15.3	16.821	X. B.
4342	6	14 12 1.77	3.057	+ 1 4 41.2	16.818	(96.) B. Ll. S. R.

I. (97) - 0.05 + 0.2; (418) + 0.06 - 0.2. II. (238) - 0.44 + 0.5; (239) + 0.44 - 0.5. III. (239) - 0.01 + 0.6; (418) + 0.02 - 0.7. IV. (97) 0.00 + 0.4; (100) 0.00 - 0.4; V. (239) - 0.41 - 2.9; (442) + 0.42 + 2.8. VI. (96) + 0.16 0.0; (100) - 0.15 0.0. VII. (239) - 0.02 + 0.7; (418) - 0.34 + 0.8; (442) + 0.36 - 1.5. VIII. (97) + 0.04 - 14; (443) - 0.04 + 1.5. IX. - 0.01 + 2.4; 418) + 0.01 - 2.4. X. (288) + 0.02 + 6.7; (577) - 0.01 - 6.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4343	10	14 12 35.16	+ 3.037	+ 2 38 8.9	− 16.791	I. B. Ll.
4344	7	14 12 49.98	3.059	+ 0 52 35.0	16.779	II. B. Ll. S. R.
4345	9	14 13 1.28	3.083	− 0 56 29.9	16.769	(442.) B. S.
4346	10	14 13 10.18	3.086	− 1 25 31.6	16.763	(418.)
4347	5. 6	14 13 16.40	3.057	+ 1 5 13.8	16.758	(100.)
4348	10	14 13 20.38	3.094	− 1 48 24.2	16.755	III. Ll.
4349	9	14 13 28.50	3.063	+ 0 35 19.5	16.748	(97.)
4350	9	14 13 50.18	3.092	− 1 41 42.7	16.731	(239.) B. Ll.
4351	9	14 14 6.88	3.052	+ 1 28 19.0	16.718	IV. B.
4352	7	14 14 15.20	3.087	− 1 17 57.8	16.711	V. B. Ll. S. R.
4353	9	14 14 43.42	3.055	+ 1 14 6.0	16.688	(97.) R.
4354	8	14 14 51.42	3.103	− 2 29 44.1	16.682	(419.) B.
4355	10	14 15 5.81	3.053	+ 1 20 10.8	16.670	(100.)
4356	9	14 15 7.31	3.032	+ 2 57 32.7	16.671	VI. B. Ll.
4357	9	14 15 15.72	3.066	+ 0 20 42.6	16.662	(98.)
4358	7. 8	14 15 35.36	3.045	+ 1 56 48.8	16.646	VII. B. Ll.
4359	9. 10	14 15 38.56	3.088	− 1 22 32.7	16.643	VIII.
4360	10	14 15 46.12	3.039	+ 2 16 36.0	16.638	(577.)
4361	10	14 15 53.27	3.039	+ 2 21 26.9	16.631	(288.)
4362	9. 10	14 15 53.66	3.064	+ 0 43 56.5	16.631	IX. B. S. R.
4363	9	14 16 2.22	3.065	+ 0 23 39.6	16.624	(96.)
4364	9	14 16 7.08	3.051	+ 1 32 53.8	16.620	(100.)
4365	10	14 16 12.49	3.040	+ 2 20 24.2	16.616	X.
4366	10	14 16 28.39	3.075	− 0 19 49.2	16.603	XI.
4367	8	14 16 51.37	3.092	− 1 39 34.4	16.584	XII. B. Ll.

I. (288) − 0.05 + 6.8; (577) + 0.06 − 6.8. II. (96) + 0.12 − 4.2; (97) − 0.01 + 1.2; (484) − 0.04 + 3.0; (533) − 0 05 + 0.1. III. (239) − 0.19 + 1.1; (543) + 0.19 − 1.1. IV. (98) + 0 02 − 0.4; (100) + 0.01 −; (578) − 0.02 + 0.4. V. (239) − 0.04 + 3.0; (418) − 0.02 − 1.7; (442) + 0.28 + 1.3; (543) − 0.23 − 2.7. VI. (288) + 0.08 + 5.6; (577) − 0.07 − 5 5. VII. (484) 0.00 + 1.1; (533) − 0.12 − 0.4; (578) + 0.11 − 0.6. VIII. (418) − 0.03 − 1.8; (442) + 0.37 + 0.9; (543) − 0.33 + 0.8. IX. (96) − 0.02 − 3.1; (484) + 0.09 + 4.4; (578) − 0.07 − 1.2. X. (288) − 0.14 + 2.8; (533) + 0.15 − 2.7. XI. (418) − 0.23 0.0; (543) + 0.23 − 0.1. XII. (239) − 0.04 + 0.6; (442) + 0.04 − 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4368	9. 10	14 16 55.69	+ 3.061	+ 0 42 56.2	- 16.590	I. B. R.
4369	9	14 16 56.68	3.051	+ 1 32 57.4	16.580	(97.)
4370	9	14 17 5.09	3.064	+ 0 28 18.4	16.573	(98.) B.
4371	10	14 17 14.68	3.039	+ 2 25 8.4	16.565	(288.)
4372	9	14 17 15.07	3.051	+ 1 30 57.6	16.565	(100.)
4373	10	14 17 29.76	3.057	+ 1 3 59.9	16.553	(538.) B. S. R.
4374	10	14 18 3.18	3.077	- 0 29 27.9	16.526	(442.) B.
4375	9	14 18 12.01	3.051	+ 1 26 22.3	16.518	II. R.
4376	8	14 18 18.37	3.048	+ 1 40 27.5	16.513	(484.) Ll. R.
4377	9	14 18 24.52	3.058	+ 0 57 48.9	16.508	(98.)
4378	9	14 18 24.89	3.050	+ 1 32 58.6	16.508	III.
4379	10	14 18 40.72	3.037	+ 2 32 55.9	16.494	(288.) B.
4380	10	14 18 49.36	3.049	+ 1 35 16.2	16.487	IV.
4381	10	14 18 55.64	3.076	- 0 24 26.1	16.482	V. B.
4382	9. 10	14 18 57.35	3.035	+ 2 42 23.2	16.490	(288.) B.
4383	9	14 19 10.70	3.054	+ 1 13 46.7	16.469	(97.)
4384	9	14 19 22.77	3.040	+ 1 49 23.8	16.459	(484.) Ll. R.
4385	9	14 19 25.17	3.039	+ 2 23 22.0	16.457	(577.) B. Ll.
4386	9	14 19 28.66	3.097	- 2 0 44.7	16.454	(239.) B.
4387	9	14 19 36.57	3.085	- 1 3 42.6	16.448	(442). B. Ll.
4388	9. 10	14 19 49.14	3.059	+ 0 49 45.3	16.443	(98.)
4389	9	14 20 0.52	3.044	+ 1 57 9.5	16.428	(100.)
4390	9. 10	14 20 6.55	3.060	+ 0 47 6.7	16.423	VI. B.
4391	9	14 20 15.51	3.085	- 1 5 30.1	16.415	VII. B. Ll.
4392	9	14 20 18.72	3.102	- 2 19 32.2	16.413	(239.) Ll.
4393	7. 8	14 20 28.70	3.091	- 1 33 8.6	16.404	VIII. B. Ll. R.

I. (96) - 0.12 - 1.2; (484) + 0.12 + 2.7; (578) - 0.01 - 1.4. II. (96) - 0.12 + 0.4; (97) - 0.09 [- 28.1]; (100) + 0.11 - 1.0; (578) + 0.11 + 0.5. III. (96) + 0.08 + 2.2; (97) - 0.03 + 0.4; (100) - 0.13 - 2.3; (484) + 0.10 - 0.3. IV. (96) - 0.04 + 0.9; (578) + 0.05 - 0.9. V. (442) + 0.17 - 0.5; (543) - 0.17 + 0.4. VI. (96) - 0.03 + 0.4; (578) + 0.05 - 1.0. VII. (360) - 0.15 + 0.5; (442) + 0.16 - 0.5. VIII. (239 + 0.01 + 0.1; (360) - 0.01 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4394	9	14 20 35.83	+ 3.088	− 1 20 16.4	− 16.398	(360.)
4395	8	14 21 12.84	3.096	− 1 53 28.1	16.367	(419.) B.
4396	9	14 21 17.29	3.086	+ 0 20 19.9	16.363	(98.)
4397	9. 10	14 21 19.65	3.047	+ 1 43 49.1	16.361	(578.) B. R.
4398	8. 9	14 21 23.58	3.042	+ 2 7 16.4	16.358	(100.) B.
4399	9. 10	14 21 43.96	3.092	− 1 34 56.8	16.340	(442.) B. S.
4400	10	14 21 55.26	3.058	+ 0 56 22.2	16.331	(484.)
4401	9	14 22 7.32	3.050	+ 1 31 55.5	16.321	(96.) R.
4402	7. 8	14 22 12.12	3.050	+ 1 30 1.6	16.317	I. B. Ll. R.
4403	9	14 22 16.72	3.039	+ 2 18 27.5	16.313	(288.)
4404	9	14 22 20.58	3.060	+ 0 44 49.7	16.310	(96.)
4405	8. 9	14 22 21.23	3.109	− 2 52 36.5	16.309	II.
4406	10	14 22 36.07	3.088	− 1 19 12.7	16.296	(442). B. S.
4407	9	14 23 1.07	3.053	+ 1 16 47.4	16.275	(98.) B.
4408	9	14 23 11.53	3.110	− 2 54 52.0	16.266	III. B.
4409	9	14 23 12.97	3.081	− 0 45 34.6	16.265	(360.)
4410	10	14 23 30.98	3.064	+ 0 25 57.0	16.250	IV. B.
4411	9	14 23 38.59	3.041	+ 2 11 33.6	16.243	(288.) B. R.
4412	9	14 23 43.59	3.049	+ 1 34 47.0	16.239	(98.) R.
4413	10	14 24 7.57	3.036	+ 2 30 15.8	16.219	V. B.
4414	9	14 24 19.26	3.086	− 1 7 20.2	16.208	VI. Ll.
4415	9. 10	14 25 1.71	3.072	− 0 5 40.1	16.172	(360.) B.
4416	10	14 25 22.12	3.030	+ 2 57 15.2	16.154	(577.) B.
4417	9	14 25 33.03	3.062	+ 0 38 15.4	19.144	(100.)
4418	9	14 26 4.62	3.069	+ 0 7 15.0	19.117	(96.) B.
4419	8	14 26 16.17	3.050	+ 1 30 47.7	19.107	(443). B. S. R.
4420	10	14 26 23.40	3.052	+ 1 22 39.2	16.101	(484.)
4421	9	14 26 41.86	3.052	+ 0 22 8.8	16.085	(100.)

I. (96) + 0.16 + 0.3; (484) − 0.16 − 0.3. II. (238) − 0.25 + 1.6; (419) + 0.25 − 1.7. III. (238) − 0.14 − 0.8; (419) + 0.15 + 0.7. IV. (96) − 0.04 + 1.9; (484) + 0.14 − 1.4; (533) − 0.11 − 0.4. V. (288) + 0.08 + 5.5; (577) − 0.07 − 5.5. VI. (360) + 0.18 − 1.4; (442) − 0.17 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1830	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4422	9. 10	14 26 42.34	+ 3.066	+ 0 22 8.8	- 16.084	(96.)
4423	9	14 26 42.63	3.038	+ 2 20 32.6	16.064	I. B.
4424	10	14 26 56.75	3.096	- 1 49 13.9	16.072	(442.)
4425	8. 9	14 27 5.40	3.081	- 0 45 6.0	16.064	(360.) B. Ll.
4426	9	14 27 30.40	3.052	+ 1 20 57.4	16.043	II.
4427	10	14 28 7.51	3.110	- 2 47 55.9	16.011	(238.)
4428	9. 10	14 28 7.91	3.058	+ 0 54 7.9	16.011	III. B. Ll. R.
4429	9	14 28 8.99	3.047	+ 1 42 30.7	16.009	(100.)
4430	9. 10	14 28 11.13	3.030	+ 2 53 56.5	16.007	(577.) B.
4431	8	14 28 19.67	3.058	+ 0 52 40.0	16.000	IV. B. Ll. R.
4432	8	14 28 35.67	3.043	+ 1 58 55.7	15.985	(443.) B.
4433	9	14 28 43.86	3.074	- 0 16 39.4	15.978	(360.) B. S.
4434	8. 9	14 28 55.58	3.046	+ 1 42 45.3	15.968	(100.) B. R.
4435	10	14 29 8.08	3.052	+ 1 19 2.7	15.957	V. S.
4436	9	14 29 12.48	3.045	+ 1 48 50.6	15.953	(100.) B.
4437	10	14 29 43.72	3.068	+ 0 10 2.4	15.925	(495.) B.
4438	7	14 29 53.41	3.029	+ 2 55 59.9	15 917	VI. Ll. S. R.
4439	10	14 29 53.54	3.055	+ 1 6 0.7	15.917	(533.) B.
4440	8. 9	14 29 59.29	3.109	- 2 42 55.4	15.912	VII. B. Ll.
4441	10	14 30 4.08	3.073	- 0 11 21.7	15.908	(418.)
4442	9	14 30 37.74	3.049	+ 1 32 10.9	15.877	VIII. B. R.
4443	9. 10	14 30 40.69	3.032	+ 2 40 43.3	15.874	IX. Ll.
4444	6	14 30 41.28	3.113	- 2 57 22.0	15.873	(419.) B. Ll. S.
4445	9	14 30 43.39	3.106	- 2 29 22.2	15.872	(238.) B. Ll.
4446	10	15 31 26.00	3.049	+ 1 28 43.8	15.833	(100.)
4447	9. 10	15 31 31.40	3.073	- 0 9 59.1	15.829	X. B.

I. (288) + 0.16 - 2.9; (533) - 0.16 + 2.9. II. (100) + 0.12 + 0.5; (443) - 0.11 - 0.5. III. (96) - 0.30 + 0.5; (484) + 0.38 + 0.6; (533) - 0.08 - 1.1. IV. (96) + 0.11 - 0.9; (484) + 0.12 + 2.4; (533) - 0.24 - 1.4. V. (96) + 0.09 - 2.5; (484) - 0.08 + 2.5. VI. (288) + 0.10 + 8.4; (577) - 0.10 - 8.4. VII. (238) - 0.18 + 0.3; (419) + 0.18 - 0.3. VIII. (100) + 0.10 - 1.0; (443) + 0.13 - 3.1; (484) + 0.04 + 3.7; (533) - 0.25 + 0.3. IX. (288) + 0.22 + 7.1; (577) - 0.21 - 7.0. X. (360) - 0.05 - 2.0; (495) + 0.05 + 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4448	8	14 31 48.46	+ 3.065	+ 0 24 11.8	- 15.813	(420.) B.
4449	10	14 32 13.97	3.104	- 2 19 7.1	15.792	(419.)
4450	9	14 32 19.78	3.057	+ 0 55 33.3	15.785	(443.)
4451	8. 9	14 32 23.21	3.077	- 0 26 21.8	15.782	I.
4452	6	14 33 13.53	3.102	- 2 11 59.9	15.737	(419.) Ll.
4453	9	14 33 17.15	3.096	- 1 46 14.3	15.733	II. B. Ll.
4454	9	14 33 46.07	3.091	- 1 23 41.1	15.709	III. Ll.
4455	8. 9	14 33 46.44	3.060	+ 0 48 3.1	15.706	IV.
4456	8	14 33 52.44	3.081	- 0 44 31.6	15.702	V. B.
4457	8	14 34 6.07	3.055	+ 1 2 17.3	15.690	VI. B.
4458	9. 10	14 34 7.99	3.068	+ 0 12 42.4	15.688	(495.)
4459	9. 10	14 34 17.78	3.071	- 0 1 23.8	15.679	(360.)
4460	8. 9	14 34 20.99	3.038	+ 2 16 15.6	15.676	(288.)
4461	9	14 34 22.76	3.096	- 1 43 55.2	15.675	VII. B.
4462	8. 9	14 34 55.54	3.042	+ 1 55 43.4	15.663	VIII. B. R.
4463	8. 9	14 34 56.45	3.028	+ 2 56 28.0	15.643	(288.) B.
4464	7. 8	14 35 27.42	3.104	- 2 18 54.9	15.615	(419.)
4465	9. 10	14 35 36.07	3.042	+ 1 58 19.5	15.607	(100.) R.
4466	8	14 35 37.62	3.034	+ 2 28 3.8	15.606	IX. B. Ll. R.
4467	9. 10	14 35 47.99	3.067	+ 0 16 20.7	15.596	X.
4468	7	14 36 1.11	3.098	- 1 51 51.0	15.584	XI. B. S.
4469	9	14 36 7.85	3.061	+ 0 41 24.9	15.578	XII. B.
4470	10	14 36 32.24	3.037	+ 2 15 7.6	15.556	(359.)
4471	9. 10	14 36 32.95	3.071	+ 0 1 13.0	15.555	(495.)

I. (360) - 0.05 - 0.8; (418) + 0.03 + 0.9; (495) + 0.01 0.0. II. (360) - 0.24 + 0.3; (442) + 0.24 - 0.4. III. (360) - 0.17 - 0.2; (442) + 0.18 + 0.1. IV. (97) - 0.21 + 1.3; (100) - 0.04 - 1.2; (421) + 0.17 + 0.5; (484) + 0.10 - 0.7; (533) - 0.02 - 0.1. V. (360) + 0.07 + 1.6; (418) - 0.06 - 1.6. VI. (443) - 0.09 - 1.6; (484) + 0.09 + 1.6; VII. (359) + 0.15 - 1.4; (360) - 0.15 + 1.4. VIII. (100) + 0.01 + 0.1; (443) 0.00 0.0. IX. (288) - 0.23 + 3.6; (292) + 0.23 - 3.5. X. (420) - 0.14 - 1.8; (495) + 0.14 + 1.8. XI. (359) - 0.09 - 2.3; (360) - 0.06 - 1.0; (418) - 0 23 - 3.4; (419) + 0.06 + 5.6; (442) + 0.34 + 0.9. XII. (443) + 0.22 - 0.7; (533) - 0.22 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4472	10	14 36 37.44	+ 3.044	+ 1 47 12.6	− 15.551	I. B.
4473	8	14 36 43.39	3.110	− 2 43 26.9	15.545	(238.) B. Ll.
4474	10	14 36 47.18	3.115	− 2 59 36.5	15.542	(238.) B. S.
4475	7	14 37 4.69	3.106	− 2 25 19.2	15.526	(419.) B. Ll.
4476	9	14 37 10.48	3.031	+ 2 39 46.8	15.520	II. Ll. S.
4477	9. 10	14 37 21.48	3.077	− 0 27 40.4	15.511	III. Ll. S.
4478	10	14 37 28.49	3.044	+ 1 46 49.0	15.504	(100.)
4479	6. 7	14 37 29.03	3.082	− 0 46 50.7	15.503	IV. B. Ll.
4480	9	14 37 32.33	3.030	+ 2 43 1.2	15.501	V.
4481	6	14 37 51.98	3.051	+ 1 21 14.0	15.482	VI. B. R.
4482	7. 8	14 37 56.13	3.066	+ 0 16 19.0	15.479	(420.)
4483	10	14 37 56.97	3.077	− 0 26 42.6	15.478	(359.)
4484	8. 9	14 38 19.74	3.080	− 0 41 3.7	15.457	VII. B. Ll.
4485	9	14 38 29.32	3.050	+ 1 23 39.9	15.448	(98.)
4486	7. 8	14 38 35.85	3.073	− 0 12 2.8	15.441	(359.) Ll.
4487	3	14 38 40.39	3.033	+ 2 31 43.0	15.437	VIII. B. Ll.
4488	9	14 38 43.55	3.083	− 0 48 43.2	15.434	(359.) B.
4489	7. 8	14 38 55.51	3.105	− 2 18 5.8	15.423	(419.) B.
4490	9	14 39 21.56	3.092	− 1 27 2.2	15.399	(359.)
4491	9	14 39 24.55	3.040	+ 2 1 39.2	15.396	(100.)
4492	10	14 39 27.04	3.066	+ 0 16 9.7	15.394	(97.)
4493	7	14 39 27.54	3.046	+ 1 36 18.1	15.394	IX. B. Ll.
4494	9. 10	14 39 35.84	3.037	+ 2 14 12.1	15.386	(288.) B.
4495	8	14 39 53.25	3.065	+ 0 21 22.0	15.369	X. B. Ll.
4496	10	14 39 59.71	3.112	− 2 44 52.8	15.363	(238.)

I. (100) − 0.10 − 0.6; (484) + 0.10 + 0.6. II. (288) − 0.20 + 2.1; (292) + 0.21 − 2.0. III. (359) − 0.10. − 1.3; (495) + 0.10 + 1.3. IV. (418) − 0.28 − 1.4; (442) + 0.28 − 1.4. V. (288) − 0.36 + 2.1; (292) + 0.36 − 2.1. VI. (98) − 0.02 − 0.4; (100) + 0.11 − 2.3; (421) − 0.11 + 2.1; (443) − 0.08 + 0.1; (484) + 0.11 + 1.5; (533) 0.00 − 0.8. VII. (359) − 0.23 + 0.4; (418) − 0.21 − 0.3; (442) + 0.45 − 0.2. VIII. (288) − 0.09 + 2.7; (292) + 0.10 − 2.7. IX. (420) + 0.16 − 1.2; (421) − 0.07 + 3.3; (443) − 0.09 − 2.0. X. (420) + 0.19 − 0.8; (533) − 0.18 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4497	9	14 40 11.72	+ 3.034	+ 2 27 46.6	− 15.352	(292.) B. S.
4498	10	14 40 18.71	3.054	+ 1 5 14.4	15.346	(100.)
4499	9	14 40 25.77	3.048	+ 1 30 6.1	15.339	(98.)
4500	10	14 40 35.81	3.053	+ 1 9 51.7	15.329	(100.)
4501	8	14 40 52.02	3.078	− 0 29 22.3	15.313	I. B.
4502	7	14 41 12.09	3.074	− 0 13 16.2	15.295	II. B. Ll.
4503	10	14 41 40.95	3.091	− 1 22 59.9	15.267	(239.)
4504	9	14 41 41.21	3.065	+ 0 22 11.1	15.267	III.
4505	8	14 42 2.15	3.038	+ 2 7 49.4	15.247	IV. B. Ll.
4506	7	14 42 22.82	3.061	+ 0 37 15.2	15.227	V. B. Ll.
4507	10	14 42 34.46	3.095	− 1 36 13.1	15.214	(239.)
4508	10	14 42 46.69	3.074	− 0 11 55 2	15 204	(418.)
4509	8. 9	14 42 53.03	3.061	+ 0 35 50.2	15.198	VI. B. Ll.
4510	9	14 43 7.51	3.070	+ 0 3 57.1	15.185	(418.)
4511	5	14 43 14.38	3.096	− 1 40 13.1	15.178	(239.) B. Ll.
4512	10	14 43 40.23	3.098	− 1 49 46.3	15.154	(239.) B. Ll.
4513	9	14 43 48.38	3.030	+ 2 49 5.9	15.146	(292.) B. S. R.
4514	8. 9	14 44 17.98	3.031	+ 2 38 12.0	15.118	(292.) B. Ll. S. R.
4515	9	14 44 29.61	3.115	− 2 53 52.4	15.107	(239.) B. Ll. S.
4516	8	14 44 49.17	3.082	− 0 47 16.8	15.089	(418.)
4517	8	14 44 50.93	3.057	+ 0 44 32.5	15.086	VII. R.
4518	8	14 44 57.08	3.061	+ 0 38 17.1	15.081	VIII. B.
4519	10	14 45 1.10	3.112	− 2 42 25.9	15.077	(238.)
4520	10	14 45 14.11	3.064	+ 0 25 14.2	15.064	(98.)
4521	7	14 45 23.91	3.061	+ 0 36 33.9	15.055	(97.)

I. (359) − 0.14 + 0.3; (418) + 0.14 − 0.4. II. (359) + 0.03 + 1.0; (418) − 0 02 − 1.1. III. (97) − 0.25 − 0.2; (420) + 0.26 + 0.2. IV. (292) + 0.20 + 0.1; (443) − 0.19 − 0.1. V. (97) − 0.20 + 0.7; (98) 0.00 − 1.5; (100) − 0.01 − 1.3; (420) + 0.09 − 0.7; (443) + 0.12 + 2.8. VI. (97) + 0.17 − 1.8; (98) 0.00 − 2.0; (100) + 0.14 − 2.3; (420) − 0.12 + 3.2; (443) − 0.19 + 2.7. VII. (97) − 0.07 + 3.9; (98) + 0.16 + 0.4; (100) − 0.10 − 3.4; (443) + 0.02 − 1.0. VIII. (98) − 0.01 − 1.2. (100) + 0.06 − 0.9; (443) − 0.05 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4522	10	14 45 25.45	+ 3.103	− 2 5 0.1	− 15.054	(239.)
4523	10	14 45 56.71	3.112	− 2 43 5.5	15.023	(238.)
4524	9	14 46 5.32	3.100	− 1 52 30.1	15.015	I. B.
4525	8. 9	14 46 5.45	3.068	+ 0 11 30.4	15.015	II. B. Ll.
4526	8	14 46 8.36	3.067	+ 0 12 49.0	15.012	III. B. Ll.
4527	8	14 46 30.75	3.059	+ 0 43 42.0	14.990	IV. B.
4528	9	14 46 33.82	3.028	+ 2 45 27.9	14.988	(292.) B. Ll. S.
4529	9	14 47 13.79	3.043	+ 1 43 48.0	14.949	V.
4530	9. 10	14 47 31.55	3.093	− 1 30 3.4	14.932	VI. B. S.
4531	9. 10	14 47 32.09	3.059	+ 0 42 54.4	14.932	VII. B.
4532	9. 10	14 47 38.65	3.059	+ 0 41 33.0	14.924	(98.)
4533	8. 9	14 47 44.24	3.058	+ 0 46 21.1	14.919	VIII. B. S.
4534	9. 10	14 47 52.72	3.084	− 0 50 20.6	14.911	(418.) S.
4535	8	14 47 54.50	3.050	+ 1 20 33.1	14.909	(443.) B.
4536	9	14 48 43.39	3.061	+ 0 36 59.7	14.862	IX.
4537	8. 9	14 49 2.24	3.062	+ 0 35 2.3	14.843	X.
4538	9. 10	14 49 20.66	3.073	− 0 11 46.5	14.825	XI.
4539	5. 6	14 49 51.94	3.064	+ 0 26 26.3	14.794	XII. B. Ll. R.
4540	9. 10	14 50 12.42	3.088	− 1 7 23.5	14.774	XIII. B.
4541	9	14 50 28.44	3.060	+ 0 42 45.7	14.758	XIV. B. Ll. S.
4542	10	14 50 31.04	3.035	+ 2 15 34.3	14.756	(292.) S. R.
4543	10	14 50 49.05	3.069	+ 0 7 9.0	14.738	(98.)

I. (239) − 0.12 + 6.6; (418) + 0.08 − 3.8; (419) − 0.02 + 1.3; (442) + 0.06 − 4.1. II. (98) + 0.07 − 1.2; (420) + 0.15 0.0; (421) − 0.22 + 1.3. III. (98) − 0.03 − 2.7; (421) + 0.03 + 2.7. IV. (97) − 0.06 + 0.9; (100) − 0.03 − 1.2; (420) + 0.12 − 0.2; (443) − 0.03 + 0.6. V. (100) + 0.11 − 2.8; (421) − 0.11 + 2.8. VI. (239) − 0.26 − 0.6; (418) − 0.29 − 1.2; (442) + 0.23 − 0.1; (543) + 0.34 + 2.0. VII. (97) + 0.10 + 0.3; (98) − 0.10 − 0.3. VIII. (97) − 0.19 − 1.0; (420) + 0.16 + 0.8; (443) − 0.19 + 0.6; (484) + 0.21 + 3.8. IX. (97) − 0.22 − 2.0; (98) + 0.11 + 1.8; (420) + 0.11 + 0.1. X. (97) + 0.03 − 0.9; (98) − 0.03 − 0.7; (420) + 0.01 + 1.6. XI. (418) − 0.22 − 1.4; (422) − 0.33 0.0; (442) + 0.30 − 1.1; (495) + 0.26 + 2.5. XII. (97) + 0.15 − 2.7; (98) + 0.06 − 1.2; (421) − 0.21 + 3.9. XIII. (239) − 0.25 + 3.4; (418) − 0.05 + 0.5; (442) + 0.50 − 2.3; (543) − 0.18 − 1.7. XIV. (97) + 0.01 − 3.1; (100) − 0.15 − 3.9; (420) − 0.06 − 1.6; (484) 0.00 + 1.2; (495) + 0.18 + 7.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4544	5	14 50 51.98	+ 3.063	+ 0 26 27.4	− 14.735	(443.)
4545	8. 9	14 50 55.89	3.106	− 2 16 38.0	14.731	(419.)
4546	10	14 51 3.61	3.069	+ 0 6 41.8	14.723	(98.)
4547	10	14 51 13.49	3.075	− 0 20 37.5	14.714	(422.)
4548	9. 10	14 51 15.38	3.089	− 1 13 49.0	14.712	(418.)
4549	9	14 51 15.33	3.066	+ 0 15 42.7	14.712	I. B.
4550	9	14 51 19.59	3.046	+ 1 35 22.5	14.707	II. B. R.
4551	8	14 51 27.96	3.089	− 1 12 13.7	14.699	III. B.
4552	8	14 51 42.41	3.110	− 2 32 13.1	14.685	IV. B. Ll.
4553	9	14 51 52.89	3 043	+ 1 43 29.8	14.674	(420.) B.
4554	9	14 51 57.54	3.068	+ 0 8 48.6	14.699	V.
4555	9. 10	14 52 11.77	3.062	+ 0 31 42.3	14.655	VI. B. Ll.
4556	10	14 52 15.11	3.068	+ 0 9 19.6	14.652	(98)
4557	9	14 52 17.18	3.093	− 1 26 17.8	14.650	VII.
4558	10	14 52 22.63	3 035	+ 2 13 24.4	14.644	(484.) B. R.
4559	9. 10	14 52 37.33	3.053	+ 1 8 19.7	14.630	(495.) Ll.
4560	8. 9	14 52 36.97	3.050	+ 1 15 24.9	14.630	(97.)
4561	8	14 52 53.52	3.047	+ 1 30 2.3	14.613	VIII. B R.
4562	9	14 52 58.43	3.108	− 2 21 29.5	14.609	IX.
4563	8. 9	14 53 15.17	3.107	− 2 16 15.2	14.592	X. S.
4564	9	14 53 16.82	3.098	− 1 43 11.1	14.590	XI. B.
4565	8. 9	14 53 28.22	3.067	+ 0 14 3.6	14.579	XII. S.
4566	5. 6	14 53 32.63	3.105	− 2 9 22.4	14.574	XIII. Ll. S.
4567	9. 10	14 53 35.81	3.031	+ 2 27 3.7	14.571	(292.) S.

I. (98) − 0.13 − 1.7; (421) − 0.07 + 1.3; (495) + 0.23 + 0.2; (543) − 0.02 + 0.2. **II.** (97) − 0.05 − 5.4; (100) − 0.06 − 0.2; (420) + 0.20 − 0.8; (443) − 0.19 + 0.7; (484) + 0.09 + 5.8. **III.** (239) − 0.16 + 3.2; (418) + 0.17 − 3.2. **IV.** (238) − 0.27 + 1.1; (419) + 0.28 − 1.2. **V.** (98) − 0.03 − 0.9; (543) + 0.04 + 1.0. **VI.** (97) + 0.20 0.0; (421) − 0.20 0.0. **VII.** (239) − 0.05 + 1.6; (418) + 0.06 − 1.2; (422) 0.00 − 0.3. **VIII.** (420) + 0.20 + 0.5; (443) − 0.20 − 0.5. **IX.** (239) − 0.10 − 0.5; (419) + 0.11 + 0.5. **X.** (239) − 0.16 − 0.5; (419) + 0.17 + 0.4. **XI.** (418) + 0.03 − 1.3; (543) − 0.02 + 1.3. **XII.** (97) − 0.02 + 2.1; (98) + 0.20 − 2.4; (420) − 0.18 + 0.3. **XIII.** (239) − 0.03 —; (419) + 0.04 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4568	9. 10	14 53 37.28	3.078	− 0 27 28.6	− 14.570	(422.) S.
4569	10	14 53 37.68	3.065	+ 0 19 39.6	14.569	(98.)
4570	7. 8	14 54 5.56	3.049	+ 1 18 37.4	14.541	I. B. Ll.
4571	10	14 54 8.27	3.110	− 2 26 24.7	14.539	(239.)
4572	6. 7	14 54 8.33	3.063	+ 0 27 24.4	14.539	II. B. Ll.
4573	9	14 54 23.09	3.093	− 1 24 56.6	14.524	III. B.
4574	9	14 54 54.91	3.044	+ 1 37 31.7	14.492	IV. B. Ll.
4575	9	14 54 55.31	3.085	− 0 54 30.2	14.492	(359.)
4576	7. 8	14 54 57.82	3.110	− 2 26 10.5	14.489	(239.) B. Ll.
4577	9. 10	14 55 2.58	3.085	− 0 52 49.2	14.484	(359.)
4578	7. 8	14 55 4.24	3.103	− 2 0 15.4	14.483	(419.) B.
4579	9. 10	14 55 5.71	3.054	+ 1 2 43.9	14.481	V.
4580	9. 10	14 55 15.16	3.109	− 2 21 46.2	14.472	(239.) B.
4581	5	14 55 19.89	3.027	+ 2 41 10.5	14.467	(292.) Ll. R.
4582	9	14 55 41.17	3.112	− 2 34 31.5	14.445	(239.) B.
4583	7	14 55 44.56	3.046	+ 1 28 58.3	14.442	VI. B. Ll.
4584	7. 8	14 55 44.62	3.057	+ 0 49 13.3	14.442	(97.)
4585	9	14 56 0.72	3.077	− 0 23 47.6	14.426	(359.)
4586	8. 9	14 56 41.84	3.075	− 0 18 57.9	14.384	VII. B. Ll. S.
4587	9	14 56 56.42	3.046	+ 1 28 44.6	14.369	VIII. B. R.
4588	8. 9	14 56 57.36	3.050	+ 1 13 46.6	14.368	IX.
4589	9. 10	14 57 15.21	3.102	− 1 56 21.3	14.350	X. S.
4590	9	14 57 29.48	3.074	− 0 12 10.6	14.335	(359.) S.

I. (100)+0.06−2.2; (443)−0.30−0.4; (484)+0.24+2.5. II. (97)−0.15−0.6; (98)−0.16−1.4; (420)+0.11−0.3; (421)−0.07 0.0; (484)+0.01+3.2; (495)+0.26−1.1. III. (418)+0.04−0.4; (422)−0.03+0.4. IV. (421) 0.00+1.5; (443)−0.26−2.3; (484)+0.25+0.8. V. (97) −0.07+1.5; (98)+0.07−1.5. VI. (98) 0.00−1.3; (100)−0.07−3.3; (420)+0.11+1.6; (421)+0.04+2.9; (443)−0.20−0.6; (484)+0 13+1.0. VII. (359)−0.05−1.7; (418)[−0.49]−0.7; (422)+0.02+0.7; (459)[+0.48]+3.4; (543)+0.01+0.8; (544)+0.03−2.4. VIII. (98)+0.04+1.3; (100)−0.04−1.3. IX. (97)+0.04−2.8; (98)+0.10−0.6; (421)+0.08+0.4; (443) −0·25 −0.9; (484)+0.21+3.3; (533) −0.17 +0.5. X. (239)−0.08−3.1; (419)+0.08+3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4591	8. 9	14 57 38.90	+ 3.053	+ 1 4 53.4	- 14.325	I. S.
4592	10	14 57 42.28	3.028	+ 2 36 15.0	14.322	(282.) B. Ll. R.
4593	10	14 57 48.11	3.100	- 1 49 19.0	14.316	(239) S.
4594	8. 9	14 57 49.88	3.051	+ 1 10 44.7	14.314	II.
4595	8	14 57 52.94	3.082	- 0 43 42.0	14.311	(418) Ll.
4596	9	14 57 55.34	3.073	- 0 9 38.2	14.309	III. B. S.
4597	7. 8	14 57 57.86	3.093	- 1 23 56.5	14.306	IV. B. Ll.
4598	9	14 58 10.69	3.041	+ 1 47 48.3	14.293	(100.)
4599	9. 10	14 58 12.71	3.052	+ 1 9 11.2	14.291	V.
4600	9. 10	14 58 32.47	3.092	- 1 17 5.2	14.271	VI. B. Ll.
4601	10	14 58 44.33	3.104	- 2 1 58.2	14.259	(419.)
4602	9	14 58 46.56	3.099	- 1 45 5.6	14.257	VII. B.
4603	10	14 59 9.91	3.044	+ 1 36 4.2	14.238	(533)
4604	9	14 59 14.54	3.099	- 1 42 54.7	14.228	VIII. B. Ll
4605	9	14 59 16.16	3.062	+ 0 31 2.9	14.227	(98)
4606	8. 9	14 59 23.51	3.099	- 1 41 56.2	14.219	IX. B. Ll.
4607	9. 10	14 59 29.82	3.061	+ 0 36 42.9	14.213	(421)
4608	9. 10	14 59 40.93	3.099	- 1 43 24.7	14.201	X. B.
4609	8	14 59 44.56	3.061	+ 0 36 40.1	14.197	XI. B. Ll. S
4610	8	14 59 47.63	3.103	- 1 58 58.1	14.194	(419) B.
4611	9. 10	14 59 48.91	3.062	+ 0 29 48.3	14.193	XII. B.
4612	9. 10	15 0 14.65	3.107	- 2 13 37.1	14.166	XIII. S.

I. (97) - 0.31 - 0.8; (98) - 0.12 - 3.1; (420) + 0.07 + 1.7; (421) + 0.01 + 0.6; (495) + 0.47 + 1.1; (533) - 0.12 + 0.4. II. (420) + 0.14 + 0.2; (443) + 0.18 - 0.3; (533) - 0.32 + 0.1. III. (359) + 0.14 - 0.3; (422) - 0.14 + 0.3. IV. (418) + 0.07 - 2.3; (543) + 0.06 + 2.3; (544) - 0.12 + 0.1. V. (97) - 0.44 - 1.4; (98) + 0.15. - 2.0; (495) + 0.30 + 3.3 VI. (418) + 0.06 - 2.5; (422) - 0.01 + 1.4; (543) - 0.06 + 1.1. VII. (239) + 0.15 + 0.1; (359) - 0.14 - 0.1. VIII. (359) - 0.12 - 0.9; (543) + 0.13 + 0.8. IX. (239) + 0.09 + 1.1; (359) + 0.01 - 1.5; (422) - 0.06 - 0.9. (543) - 0.05 + 1.3. X. (359) - 0.01 - 1.9; (543) + 0 02 + 1.8. XI. (97) - 0.20. + 0.6; (240) - 0.08 - 3.0; (443) - 0.07 + 6.9; (444) + 0.08 - 1.7; (495) + 0.5.3 - 2.8; (533) - 0.24 0.0. XII. (97) - 0.26 + 1.5; (240) + 0.26 - 1.4. XIII. (239) + 0.08 + 2.2; (449) - 0.07 - 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4613	8. 9	15 0 20.41	+ 3.062	+ 0 31 26.1	- 14.160	I. B. Ll.
4614	9	15 0 22.35	3.083	- 0 45 19.5	14.158	(359.)
4615	9	15 0 33.35	3.078	- 0 28 57.8	14.147	II. Ll.
4616	10	15 0 47.87	3.034	+ 2 12 35.6	14.131	(292.) B.
4617	9	15 0 49.88	3.078	- 0 26 0.6	14.129	(359.)
4618	9	15 1 0.08	3.077	- 0 23 56.8	14.119	III. B. Ll. S.
4619	9	15 1 1.10	3.046	+ 1 27 18.7	14.118	(98.)
4620	8. 9	15 1 21.00	3.033	+ 2 15 1.1	14.096	IV. B. Ll. S. R.
4621	8	15 1 24.47	3.104	- 1 59 55.9	14.094	V. B.
4622	9	15 1 40.05	3.045	+ 1 31 12.0	14.078	(98.)
4623	9	15 1 42.39	3.092	- 1 18 26.7	14.075	(359.)
4624	10	15 1 47.45	3.084	- 0 49 51.7	14.070	(495.)
4625	8. 9	15 2 3.47	3.049	+ 1 17 55.0	14.053	VI. Ll. S.
4626	9	15 2 7.21	3.101	- 1 50 48.3	14.050	(239.) B. Ll. S
4627	8	15 2 16.28	3.075	- 0 18 17.6	14.041	VII. B. Ll.
4628	7	15 2 18.09	3.049	+ 1 17 54.4	14.038	(420.)
4629	10	15 2 28.39			14.026	(420.)
4630	9	15 2 20.71	3.033	+ 2 15 59.5	14.036	(444.)
4631	8. 9	15 2 32.21	3.079	- 0 29 9.2	14.023	VIII. B. Ll.
4632	8. 9	15 3 3.32	3.049	+ 1 17 53.4	13.991	(444.)
4633	9. 10	15 3 6.59	3.059	+ 0 42 28.7	13.986	IX. B.
4634	9	15 3 15.55	3.121	- 2 59 38.6	13.978	X. B. S.
4635	10	15 3 45.37	3.095	- 1 28 49.9	13.946	(239.)

I. (97) - 0.05 + 2.4; (98) + 0.03 - 1.7; (240) + 0.03 - 4.9; (420) + 0.21 + 1.4; (421) - 0.22 + 3.7; (444) + 0.02 - 3.1; (484) - 0.01 + 2.7; (495) + 0.39 - 0.9; (533) - 0.41 + 0.8. II. (418) + 0.06 - 1.9; (422) - 0.05 + 1.8. III. (418) + 0.02 - 2.8; (422) - 0.13 - 1.0; (495) + 0.27 + 2.9; (543) - 0.16 + 0.8. IV. (292) - 0.06 - 1.5; (484) + 0.06 + 1.6. V. (239) - 0.15 - 2.0; (419) + 0.15 + 1.9. VI. (98) - 0.25 - 2.2; (421) - 0.05 + 0.4; (484) + 0.11 + 3.1; (533) + 0.18 - 1.4. VII. (240) - 0.23 - 0.7; (418) + 0.15 - 0.8; (422) - 0.11 - 0.2; (543) + 0.20 + 1.5. VIII. (240) - 0.06 - 0.4; (359) - 0.31 - 0.2; (418) - 0.01 - 1.4; (495) + 0.27 + 4.1; (543) + 0.13 - 2.3. IX. (98) - 0.25 - 2.4; (421) 0.00 + 3.4; (484) + 0.10 + 1.5; (495) + 0.14 - 2.4; X. (293) - 0.09 - 1.5; (419) + 0.09 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4636	8	15 3 49.39	+ 3.099	- 1 41 17.8	- 13.942	I. B. Ll.
4637	9	15 4 1.29	3.078	- 0 27 46.8	13.930	(359.)
4638	10	15 4 37.79	3.020	+ 2 57 46.9	13.892	(292.) B. Ll. R.
4639	9. 10	15 4 39.49	3.053	+ 1 1 48.9	13.889	II. B.
4640	10	15 4 48.48	3.054	+ 0 51 50.4	13.880	(97.)
4641	7.8	15 4 56.23	3.067	+ 0 11 12.2	13.872	III. Ll. S.
4642	9	15 5 6.62	3.080	- 0 35 12.8	13.861	IV. S.
4643	9	15 5 8.52	3.083	- 0 47 6.6	13.859	(359.)
4644	9	15 5 25.17	3.085	- 0 50 6.4	13.842	(359.)
4645	10	15 5 34.49	3.029	+ 2 26 45.3	13.833	(292.) B. S. R.
4646	8	15 5 38.90	3.068	+ 0 10 59.1	13.827	(97.)
4647	9.10	15 5 39.77	3.080	- 0 34 52.5	13.826	V. S.
4648	8	15 5 45.37	3.089	- 1 4 26.2	13.821	(239.)
4649	10	15 5 50.23	3.089	- 1 6 5.2	13.815	(239.)
4650	9	15 6 16.80	3.093	- 1 19 17.5	13.787	VI. Ll.
4651	7	15 6 19.93	3.083	- 0 45 59.0	13.784	VII. B.
4652	9. 10	15 6 21.83	3.061	+ 0 33 57.8	13.782	VIII.
4653	10	15 6 31.24	3.029	+ 2 27 16.6	13.772	(292.) B.
4654	9	15 6 34.36	3.067	+ 0 11 16.0	13.770	IX.
4655	6	15 6 40.19	3.118	- 2 47 59.6	13.762	(419.) B. Ll.
4656	8	15 6 41.86	3.055	+ 0 55 59.2	13.760	X. R.
4657	8	15 7 11.31	3.102	- 1 51 4.0	13.729	XI. B. Ll.

I. (239) - 0.09 - 0.6; (418) + 0.10 - 2.0; (422) - 0.02 - 1.0; (445) - 0.01 + 0.5; (543) - 0.05 + 1.1; (579) + 0.08 + 1.7. II. (98) - 0.30 - 2.0; (495) + 0.30 + 2.1. III. (98) - 0.45 - 0.6; (420) + 0.13 + 0.5; (421) + 0.08 + 1.5; (422) - 0.13 + 0.5; (444) + 0.19 + 0.6; (445) + 0.10 - 2.2; (543) + 0.06 0.0. IV. (240) + 0.07 - 0 4; (359) - 0.17 + 1.0; (422) 0.00 - 2.1; (445) + 0.09 + 1.4. V. (240) - 0.11 - 1.9; (422) - 0.13 - 1.4; (445) - 0.07 + 0.1; (495) + 0.30 + 3.1. VI. (239) + 0.16 0.0; (543) - 0.16 - 0.1. VII. (359) + 0.20 + 1.1; (418) + 0.23 - 0.8; (422) + 0.11 + 1.1; (445) + 0.22 - 0.2; (544) - 0.39 - 2.9; (579) - 0 35 + 1.9. VIII. (98) - 0.09 - 2.6; (421) - 0.23 + 2.4; (495) + 0.31 + 0.2. IX. (98) 0.00 + 3.1; (240) 0.00 - 3.0. X. (420) + 0.07 + 1.1; (443) - 0.30 - 0.6; (484) + 0.02 + 1.5; (545) + 0.21 - 1.8. XI. (359) - 0.25) - 3.1; (419) + 0.28 + 1.6; (422) - 0.19 - 2.7; (445) + 0.19 + 1.0; (544) - 0.15 - 1.9; (579) + 0.12 + 5.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4658	9. 10	15 7 15.28	+ 3.063	+ 0 25 11.2	- 13.725	I.
4659	8	15 7 16.60	3 065	+ 0 20 2.8	13.723	(420.)
4660	9	15 7 16.42	3 039	+ 1 50 2.8	13.723	II. B. Ll.
4661	7	15 7 24.38	3 081	- 0 36 42.4	13.715	(418.) Ll.
4662	8. 9	15 7 24.12	3.081	- 0 36 44.9	13.715	III. Ll.
4663	9	15 7 46.35	3.058	+ 0 43 0.8	13.692	IV. B. S.
4664	6	15 8 11 00	3.055	+ 0 55 51.1	13.665	(545.) B. Ll. R.
4665	9. 10	15 8 13.46	3 101	- 1 47 44 2	13.663	V. B.
4666	8. 9	15 8 18.02	3.041	+ 1 44 4 7	13.658	VI.
4667	8	15 8 19.36	3.047	+ 1 21 36.7	13.656	(444.) B. Ll. R.
4668	9	15 8 32.50	3 091	- 0 10 39.8	13.643	(418.) B.
4669	9	15 8 36 90	3 064	+ 0 23 19.0	13.638	VII. Ll.
4670	9	15 8 48.43	3.059	+ 0 38 1.9	13.625	(98.)
4671	9	15 9 4.82	3 062	+ 0 30 12.3	13.608	(98.)
4672	10	15 9 30 26	3 057	+ 0 48 30.7	13.581	(421.)
4673	9. 10	15 9 43.11	3 062	+ 0 31 23.9	13.567	VIII. S.
4674	7. 8	15 9 58.03	3 078	- 0 25 51.0	13.551	IX. B. Ll.
4675	10	15 10 2'22	3.061	+ 0 31 41.5	13.547	(98.)
4676	10	15 10 19.80	3.059	+ 0 39 24.5	13.528	(97.)
4677	8. 9	15 10 27.85	3.047	+ 1 21 45.5	13.519	(443.) B.
4678	9	15 10 28.93	3.058	+ 0 42 41.4	13.518	(484.) B. S.
4679	9	15 10 34 00	3.088	- 1 2 30 3	13.513	(445.) B.
4680	7	15 10 44 52	3.045	+ 1 29 35.2	13.501	X. B. Ll.
4681	7	15 10 44.92	3.069	+ 0 5 25.5	13.500	XI. Ll.

I. (98) - 0.20 + 1.5; (240) + 0 21 - 1.5. II. (421) + 0.04 + 1.4; (443) - 0.24 - 1.4; (484) + 0.13 + 1.4; (533) + 0 07 - 1.3. III. (359) + 0.03 - 2.4; (445) - 0.02 + 2.4. IV. (98) - 0.16 - 0.4; (495) + 0.17 + 0.4. V. (359) + 0.04 - 0.7; (422) - 0.04 + 0.6. VI. (420) + 0.06 + 0.2; (521) - 0.02 + 0.5; (443) - 0 27 - 1.7; (484) + 0.22 + 2.4; (533) + 0.03 - 1.5. VII. (240) - 0.07 - 0.8; (443) - 0 16 + 0.3; (495) + 0.22 + 0.5. VIII. (98) + 0.04 + 2.3; (245) - 0.04 - 2.2. IX. (359) - 0.27 - 3.1; (418) + 0.23 - 4.1; (422) - 0.32 - 0.4; (445) - 0 03 + 0.3; (495) + 0.39 + 1.8; (534) - 0.03 + 4.2; (579) + 0.01 + 1.5. X. (420) 0.00 - 1.2; (443) + 0.08 + 7.9; (444) + 0.02. - 5.9; (533) - 0.09 - 06 XI. (359) 0.00 —; (545) 0.00 —

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4682	9	15 10 45.26	+ 3.082	− 0 40 52.4	− 13.500	(534.)
4683	8. 9	15 10 45.35	3.075	− 0 13 50.6	13.500	I. Ll.
4684	10	15 10 48.65	3.058	+ 0 42 42.6	13.496	(421.)
4685	7	15 10 56.07	3.109	− 2 14 45.6	13.488	(419.) B.
4686	?	15 10 56.45	3.025	+ 2 37 55.9	13.488	(292.)
4687	8. 9	15 10 59.82	3.064	+ 0 23 7.0	13.485	(240.)
4688	7	15 11 2.42	3.089	− 1 2 30.8	13.481	(422.) B.
4689	9. 10	15 11 2.50	3.059	+ 0 40 13.7	13.481	II.
4690	7	15 11 12.42	3.089	− 1 2 28.3	13.471	III.
4691	9	15 11 12.16	3.086	− 0 54 35.3	13.471	(359.)
4692	9	15 11 27.76	3.098	− 1 36 49.9	13.454	IV. B.
4693	10	15 11 35.09	3.051	+ 1 6 10.8	13.446	(495.) B.
4694	9	15 11 46.40	3.057	+ 0 45 17.1	13.433	(98.) B.
4695	9	15 12 27.11	3.067	+ 0 12 54.8	13.390	V.
4696	10	15 12 31.65	3.065	+ 0 19 43.6	13.385	(421.) B. S.
4697	9. 10	15 12 39.24	3.069	+ 0 5 19.8	13.376	VI. B.
4698	9	15 12 43.76	3.082	− 0 37 51.2	13.371	(359.)
4699	9. 10	15 12 45.38	3.057	+ 0 48 5.0	13.370	VII. B.
4700	10	15 12 46.27	3.057	+ 0 45 20.9	13.369	(97.)
4701	9	15 12 57.61	3.067	+ 0 11 55.4	13.357	(240.)
4702	6. 7	15 13 3.12	3.103	− 1 51 37.5	13.351	VIII. Ll.
4703	10	15 13 19.18	3.095	− 1 24 23.4	13.334	(359.)
4704	?	15 13 24.13	3.049	+ 1 16 0.1	13.328	IX. B. Ll. S. R.
4705	10	15 13 24.50	3.072	− 0 5 18.0	13.328	(422.)

I. (359) − 0.09 − 0.5; (418) − 0.06 − 0.3; (422) − 0.04 + 1.5; (495) + 0.35 + 1.7; (544) − 0.14 − 2.3. II. (98) − 0.07 − 3.8; (484) + 0.16 + 3.7; (533) − 0.10 0.0. III. (445) + 0.01 − 0.1; (579) − 0.01 + 0.1. IV. (359) − 0.17 − 0.6; (418) + 0.17 + 0.6. V. (240) + 0.07 − 1.5; (533) − 0.07 + 1.3 VI. (240) + 0.07 − 1.6; (359) − 0.08 − 0.9; (420) − 0.06 —; (422) − 0.09 + 2.4; (443) − 0.08 —; (496) + 0.04 —; (545) + 0.18 —; VII. (98) − 0.28 + 2.1; (484) + 0.05 + 4.7; (495) + 0.24 − 6.8. VIII. (418) + 0.06 − 2.0; (419) + 0.01 + 3.5; (445) − 0.02 − 0.5; (534) − 0.12 − 0.4; (543) − 0.29 − 3.3; (579) + 0.37 —; (580) − 0.04 + 2.4. IX. (97) + 0.03 + 1.0; (98) − 0.02 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4706	8. 9	15 13 26.11	+ 3.055	+ 0 48 51.8	- 13.326	I. B. Ll. S
4707	10	15 13 30 50	3.114	- 2 32 3.6	13.321	II. S.
4708	10	15 13 36.26	3.038	+ 1 51 2.2	13.315	(100.)
4709	4	15 13 45.20	3 057	+ 0 48 9.0	13.305	(97.)
4710	8. 9	15 13 48.38	3.076	- 0 19 44.3	13.302	III. B. Ll.
4711	9	15 13 59.08	3.096	- 1 28 5 1	13.290	(359) B.
4712	9	15 14 22.96	3 044	+ 1 31 47.5	13.264	IV. R.
4713	9	15 14 55.01	3.088	- 0 59 41.9	13.228	V. Ll.
4714	10	15 14 56 59	3.088	- 1 0 4.9	13.227	VI.
4715	9	15 15 3.76	3.039	+ 1 48 5.9	13.219	(100)
4716	8. 9	15 15 9 91	3.036	+ 1 58 27.7	13.212	VII. B. R.
4717	9	15 15 10 49	3.022	+ 2 44 18.7	13.212	(292.) Ll. R.
4718	7	15 15 21.93	3.022	- 2 43 38.9	13.199	(419.) B.
4719	7. 8	15 15 22.95	3.058	+ 1 0 13.6	13.198	VIII. B. Ll.
4720	8	15 15 26 55	3.119	- 2 45 18.0	13.193	(419.) B.
4721	7	15 16 0.04	3.079	- 0 29 0.1	13.157	IX. B. Ll.
4722	9. 10	15 16 0.47	3.066	+ 0 15 57.1	13.157	X.
4723	10	15 16 8.56	3.026	+ 2 33 27.4	13.147	(292.)
4724	9	15 16 17 94	3.082	- 0 41 50.6	13.137	(359.)

I. (240) + 0 38 - 2.2; (420) - 0.21 + 1.5; (421) - 0.03 + 1.8; (443) - 0.36 + 0.3; (444) 0 00 - 0 4; (495) + 0.27 + 0.2; (533) - 0.18 + 0.3; (545) + 0.17 - 1.6. II. (239) + 0 24 + 0.2; (419) - 0 24 - 0.2. III. (240) + 0 16 + 3.1; (418) + 0.22 - 3.5; (422) - 0.17 - 0.7; (534) - 0.15 - 3.5; (543) - 0.16 + 0.3; (544) + 0.04 + 0 7; (579) - 0.09 + 3 3. IV. (97) - 0.10 + 0.7; (98) + 0.10 - 0.6. V. (239) - 0.05 - 0 4; (359) - 0.10 - 2.6; (418) 0.00 + 0.4; (422) - 0.02 + 1.4; (534) + 0.09 + 1.0; (543) + 0.11 + 0.2. VI. (239) + 0 03 + 1.6; (359) - 0.02 - 1.6. VII. (420) - 0.02 - 1.1; (443) - 0 25 + 0.4; (444) + 0.15 - 1.3; (484) + 0.12 + 1.9. VIII. (97) 0.00 - 1.3; (98) - 0.04 - 2.7; (240) + 0.07 - 2.6; (420) + 0 01 + 1.0; (421) - 0 28 + 3.6; (443) - 0 05 + 1.5; (444) + 0.10 - 0.3; (484) + 0.01 + 2 5; (495) + 0.35 + 0.6; (496) 0.00 - 5.4; (533) - 0.28 + 3.1; (545) + 0 12 + 0.3. IX. (240) - 0.15 - 1.5; (359) - 0.05 - 1.8; (418) + 0.06 - 2.8; (422) - 0.04 0.0; (445) + 0.10 - 1.8; (534) - 0.04 + 8.8; (535) - 0 09 - 2.3; (543) + 0.08 - 2.1; (579) + 0.16 + 3.5. X. (97) + 0.07 + 2.3; (98) - 0.13 - 1.0; (496) + 0 07 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4725	8. 9	15 16 39.80	+ 3.071	− 0 0 30 0	− 13.113	I. B. Ll. S.
4726	10	15 16 43.51	3.100	− 1 39 1.0	13.109	(239.) B.
4727	9	15 17 5.25	3.050	+ 1 11 19.9	13.085	II. B. Ll. S
4728	10	15 17 5.64	3.020	+ 2 50 10.4	13.085	(292.) B. R.
4729	9	15 17 8.79	3.104	− 1 42 1 2	13.082	III. B. S.
4730	9. 10	15 17 16.69	3 049	+ 1 12 14.6	13.073	(98.)
4731	8. 9	15 17 25.21	3.034	+ 2 2 37.6	13.064	IV. B. R.
4732	9. 10	15 17 29.10	3.043	+ 1 32 41.0	13.059	V. Ll. S.
4733	10	15 17 32.80	3.030	+ 2 17 19 5	13.055	(292.) B. S.
4734	9	15 17 35.98	3 087	− 0 57 12 5	13.051	VI. B.
4735	8	15 18 1.60	3.083	− 0 43 18.3	13.023	VII. B. Ll.
4736	9	15 18 4.73	3.036	+ 1 57 46.8	13.020	(100) R.
4737	10	15 18 8.40	3.097	− 1 31 58.2	13.016	(239.)
4738	9. 10	15 18 22.33	3.056	+ 0 49 38.7	12.999	VIII. Ll.
4739	9	15 18 24.75	3.080	− 0 31 35.4	12.998	IX.
4740	9	15 18 34.73	3.059	+ 1 0 4.9	12.986	(97.)
4741	9	15 18 41.92	3.059	+ 1 0 39.2	12.978	(98) B.
4742	9	15 18 53 37	3 034	+ 2 2 10 1	12.965	(100.) R.
4743	8	15 19 12.88	3.028	+ 2 25 9.6	12.944	(102.) R.
4744	10	15 19 14 19	3 102	− 1 45 52.3	12.942	(239.)
4745	9. 10	15 19 16.06	3 043	+ 1 33 29.1	12.941	(484.)
4746	7. 8	15 19 31.48	3.115	− 2 30 31.4	12.923	(419.) B.

I. (240)+0.14−1.1; (359)+0 01−3.3; (422) 0.00−0.6; (534)−0.07−0.8; (579)−0.07+5.9 II. (97)−0.31+1.1; (98)−0.12−0.5; (100)−0.01−0.2; (102)+0.07+0 6; (421)+0.01−5.5; (443)+0.08+1.9; (444)+0.07+2.1; (484)+0.23+2.5; (496)−0.08−4.4; (533)+0.02+2.7. III. (239)−0.06+0.3; (359)−0.10+6.9; (445)−0 04−3.0; (543)+0.19−4.2. IV. (443)−0.04−1.2; (545)+0.04+1.3. V. (421)−0.28+3.7; (496)+0.28−3.7. VI. (239)−0.07+1.4; (445)+0.08−1.4. VII. (240)+0.29 0.0; (359)−0.07−1.0; (418)+0.03−2.7; (422)−0.28+1.2; (446)−0.27−1.3; (534)−0.02+0.4; (535)−0.09−0.7; (543)+0.18−0 7; (544)+0.07−0 8; (579)+0.17+6.0. VIII. (98)−0.04−3.0; (240)+0.30−0.9; (420)−0.18+1.2; (444)−0.01+0.9; (484)+0.10+3.2; (496)−0 10−3 0; (533)−0.06+1.9; (545) 0.00−0.6. IX. (359)−0.21−1.8; (445)−0.12−1.6; (495)+0.32+3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4747	9	15 19 33.24	+ 3.094	- 1 18 8.3	- 12.922	I. S.
4748	9	15 19 46.03	3.012	- 2 20 31.7	12.907	(239.)
4749	8. 9	15 19 46.07	3.047	+ 1 21 56 0	12 907	II. B. S.
4750	10	15 19 58.12	3.060	+ 0 36 2 2	12.893	(240.)
4751	9	15 20 4.07	3 072	- 0 5 14 6	12.887	III. B. Ll.
4752	9	15 20 19.79	3.063	+ 0 25 6.6	12.868	IV. B.
4753	9	15 20 43.14	3.097	- 1 29 32.3	12.843	(445.) B. Ll.
4754	10	15 20 50.89	3.107	- 2 2 38.2	12.834	(239.)
4755	7. 8	15 20 54.89	3.051	+ 1 7 51.1	12.830	V. B. S.
4756	9. 10	15 21 34.48	3.035	+ 1 58 36.5	12.7-5	VI.
4757	9	15 21 56.95	3.068	+ 0 7 30.7	12.760	(98.)
4758	10	15 22 1.68	3.029	+ 2 16 43.3	12 755	VII. B. Ll. S. R.
4759	9	15 22 7.40	3.040	+ 1 42 11.5	12.749	VIII.
4760	9	15 22 37.03	3.051	+ 1 4 59.9	12.715	IX. S.
4761	9. 10	15 22 42.08	3.085	- 0 47 57.0	12.709	X. B.
4762	10	15 22 53.95	3.077	- 0 19 48.8	12.696	XI.
4763	9. 10	15 23 24.13	3.075	- 0 15 41.8	12.662	XII.
4764	9. 10	15 23 32.19	3.074	- 0 12 29.9	12.653	(240.)
4765	9	15 23 38.51	3 046	+ 1 22 17.5	12.646	XIII.

I. (418)+0.11-0.4; (422)-0.02-0.1; (445)-0.36+1.9; (534)+0.07-0.6; (543)+0.19-1.0. II. (97)-0.10-1.3; (99)-0.06-0.3; (420)+0.07+1.3; (421)-0.01+1.6; (443)-0.22-1.4; (444)+0.08-1.4; (484)+0.05+2.8; (496)-0.12-3.3; (533)+0.25+1.5; (545)+0.11+0.5. III. (418)-0.09-2.7; (422) 0.00-1.8; (445)-0.13-0.5; (495)+0.34+2.5; (544)-0.20-2.0; (579)+0.07+4.3. IV. (240)+0.03-0.2; (444)+0.01+2.3; (496)-0.07-1.8. V. (98)+0.15-2.6; (102)-0.04-2.2; (420)+0.09+1.3; (421)-0.14+3.5; (443)-0.21+0.6; (444)+0.16+0.8; (495)-0.07+0.4; (496)-0.06-2.8; (533)+0.19+0.9; (545)-0.02-0.1. VI. (100)-0.11-1.8; (421)+0.02+1.8; (444)+0.09 —. VII. (292)+0.06-0.9; (533)-0.06+0.9. VIII. (100)-0.03-0.1; (102)-0.14-0.6; (484)+0.03+2.9; (496) 0.00-4.2; (533)+0.33+1.0; (545)-0.20+1.0. IX. (97)+0.01+1.3; (98)+0.08-2.0; (100)-0.09+0.7. X. (240)+0.31-1.5; (418)+0.03+0.1; (445)-0.07-0.1; (534)-0.18+0.5; (544)-0.09+0.8. XI. (240)+0.16+5.4; (422)-0.29-5.5; (495)+0.12+0.1. XII. (240)-0.09+0.7; (495)+0.10-0.7. XIII. (97)-0.11 —; (100)+0.03-2.3; (102)+0.06-0.5; (421)-0.17+7.4; (496)-0.03-4.9; (533)+0.21+0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4766	8. 9	15 24 3.26	+ 3.107	− 1 59 56.9	− 12.617	I. Ll.
4767	9	15 24 3.82	3.099	− 1 33 0.6	12.617	II. B. S.
4768	7. 8	15 24 5.34	3.045	+ 1 24 8.4	12.615	III. B. Ll. S.
4769	10	15 24 12.94	3.104	− 1 50 37.7	12.607	IV.
4770	9. 10	15 24 19.40	3.058	+ 0 41 7.0	12.599	V. B. Ll. S.
4771	10	15 24 23.91	3.059	+ 0 37 50.3	12.594	VI. B.
4772	9	15 24 39.24	3.094	− 1 16 14.4	12.576	VII. B. Ll.
4773	10	15 24 56.44	3.067	+ 0 10 45.4	12.557	(240.) B.
4774	10	15 25 3.01	3.089	− 0 59 58.9	12.550	(239.)
4775	5	15 25 5.17	3.045	+ 1 24 6.6	12.548	(97.)
4776	6	15 25 14.50	3.083	− 0 40 23.6	12.536	VIII. Ll.
4777	9	15 25 14.71	3.038	+ 1 46 18.4	12.536	IX. B.
4778	10	15 25 48.03	3.088	− 0 55 22.0	12.449	X. B.
4779	8	15 25 49.71	3.121	− 2 47 35.9	12.496	XI. B. Ll.
4780	9	15 25 52.04	3.064	+ 0 21 23.4	12.494	(97.) S.
4781	9. 10	15 26 15.27	3.061	+ 0 32 6.5	12.468	XII.
4782	7	15 26 43.15	3.115	− 2 26 2.6	12.436	(419.) B. Ll. S.
4783	9. 10	15 26 45.47	3.088	− 0 56 35.4	12.434	XIII. B.
4784	9. 10	15 26 45.00	3.063	+ 0 24 40.1	12.433	XIV.
4785	10	15 26 59.03	3.060	+ 0 32 47.3	12.416	XV.
4786	8	15 27 8.99	3.064	+ 0 21 37.3	12.406	XVI. B. Ll.
4787	9	15 27 16.27	3.122	− 2 48 48.3	12.398	(239.) B. S.

I. (239)+0.01 —; (534)−0.01 —. II. (418)+0.05−1.0; (422)−0.06+0.1; (445)+0.04+0.1; (534)−0.14−2.2; (544)+0.01−1.1; (579)+0.12+4.3. III. (100) 0.00−0.6; (102)+0.02−1.6; (420)−0.02+2.4; (421)−0.04+1.6; (444)+0.01−1.2; (533)+0.01−0.4. IV. (239)+0.07+0.6; (544)−0.07+0.5. V. (240)+0.23−2.8; (533)−0.15+1.1; (545)−0.08+1.6. VI. (240)−0.02+0.9; (545)+0.03−0.8. VII. (422)−0.07−1.6; (445)+0.01+2.2; (543)+0.10+0.2; (544)−0.05−1.0. VIII. (240)+0.04+1.5; (418)+0.12−3.4; (445)+0.11+2.0. (446)−0.14−0.8; (534)−0.08+0.9; (535)+0.04−1.2. IX. (100)−0.08−0.3; (102)+0.08+0.3. X. (239)−0.03+0.5; (240)+0.04−0.5. XI. (419)+0.03−0.2; (580)−0.02+0.1. XII. (97)−0.29−1.4; (98)+0.30+1.4. XIII. (239)+0.06−0.7; (445)−0.06+0.7. XIV. (97)−0.10−0.4; (240)+0.11+0.5. XV. (97)−0.07+0.4; (98)+0.06−0.4. XVI. (240)+0.02+0.5; (444)−0.01−0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4788	8	15 27 29.88	+ 3.031	+ 2 10 31.3	- 12.382	(292.) B. Ll. S.
4789	8. 9	15 27 30.11	3.047	+ 1 15 2.9	12.381	I. S. R.
4790	9	15 27 38.07	3.045	+ 1 24 25.6	12.372	(100.)
4791	9. 10	15 27 47.53	3.056	+ 0 49 4.5	12.361	II. B.
4792	10	15 27 59.35	3.104	- 1 47 56.5	12.347	(445.)
4793	8	15 28 20.41	3.060	+ 0 34 13.1	12.324	III. B. Ll.
4794	10	15 28 21.42	3.057	+ 0 46 26.0	12.323	IV. B.
4795	9	15 28 23.34	3.113	- 2 16 49.4	12.320	V. B.
4796	8	15 28 24.55	3.043	+ 1 30 59.6	12.319	VI. R.
4797	9	15 28 25.49	3.107	- 2 0 51.9	12.319	(239.) Ll. S.
4798	9	15 28 41.71	3.040	+ 1 39 0.6	12.299	VII. B.
4799	10	15 28 44.99	3.108	- 2 1 40.9	12.295	(239.)
4800	7	15 28 52.35	3.076	- 0 3 35.6	12.287	VIII.
4801	8	15 28 55.53	3.114	- 2 19 31.4	12.283	(419.) B.
4802	9	15 29 5.98	3.111	- 2 11 44.1	12.271	IX.
4803	9. 10	15 29 7.33	3.066	+ 0 14 51.1	12.270	X. B.
4804	8. 9	15 29 36.88	3.064	+ 0 20 14.2	12.236	XI. S.
4805	7. 8	15 29 46.14	3.078	- 0 23 13.2	12.225	(445.) Ll.
4806	10	15 29 58.35	3.100	- 1 36 19.3	12.211	(239.)
4807	8	15 30 1.38	3.035	+ 1 55 7.9	12.207	XII. B. Ll. S. R.
4808	9	15 30 21.43	3.057	+ 0 45 8.8	12.185	(97.) B.
4809	8	15 30 41.52	3.044	+ 1 26 12.1	12.160	XIII. B. Ll. S
4810	9	15 30 51.21	3.040	+ 1 38 49 3	12.149	XIV. B.

I. (100) + 0.02 - 0.3; (102) - 0.01 + 0.3. II. (101) + 0.22 + 1.4. (240) - 0.41 - 0.7; (444) + 0.19 - 0.7. III. (97) - 0.11 —; (98) - 0.12 + 0.4; (240) + 0.22 - 0.4. IV. (98) + 0.01 + 5.0; (240) + 0.04 - 0.9. (444) - 0.04 - 4.1. V. (239) - 0.08 - 2.1; (419) + 0.08 + 2.0. VI. (100) + 0.10 - 0.4; (102) - 0.09 + 0.5. VII. (100) + 0.03 - 0.3; (101) - 0.21 + 0.8; (102) + 0.19 - 0.4. VIII. (240) + 0.11 + 0.2; (445) - 0.11 - 0.2. IX. (239) + 0.12 0.0; (419) - 0.11 0.0. X. (97) + 0.02 - 2.6; (98) - 0.21 + 1.4; (240) + 0.19 + 2.2; (444) - 0.01 - 0.8. XI. (97) - 0.27 + 2.7; (98) + 0.13 - 1.6; (240) + 0.03 + 0.4; (444) + 0.03 - 1.5. XII. (100) - 0.09 + 2.9; (101) + 0.20 - 8.4; (102) - 0.18 + 1.8; (444) + 0.06 + 3.7. XIII. (98) + 0.07 - 1.0; (102) - 0.21 - 0.3; (444) + 0.13 + 1.4. XIV. (100) + 0.02 - 0.3; (102) - 0.02 + 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4811	8	15 30 56.41	+ 3.094	- 1 17 24.1	- 12.143	(445.) B. Ll. S
4812	8	15 31 2.07	3.114	- 2 20 2.8	12.137	I. B. S.
4813	8	15 31 22.16	3.067	+ 0 11 7.7	12.114	II. Ll. S.
4814	8	15 31 48.00	3.081	- 0 34 24.1	12.083	III. B. Ll.
4815	10	15 31 52.60	3.071	- 0 1 58.8	12.077	(239.)
4816	10	15 32 3.95	3.046	+ 1 17 48.8	12.065	(97.)
4817	10	15 32 11.61	3.094	- 1 16 32.6	12.055	(239.)
4818	8	15 32 42.34	3.078	- 0 25 16.6	12.020	IV. Ll. S.
4819	10	15 32 43.05	3.099	- 1 30 52.9	12.019	(239.) Ll.
4820	8	15 32 45.05	3.034	+ 1 57 45.8	12.016	V. B.
4821	6	15 33 37.53	3.111	- 2 8 46.6	11.955	(419.) B Ll. S.
4822	10	15 33 39.89	3.108	- 2 0 0.7	11.952	(239.)
4823	9	15 33 50.05	3.038	+ 1 44 13.1	11.941	(99.)
4824	7	15 34 22.35	3.053	+ 0 56 32.6	11.903	VI. B. Ll. S.
4825	9	15 34 24.51	3.026	+ 2 23 37.7	11.901	(102.) R.
4826	8	15 34 37.51	3.088	- 0 55 29.6	11.885	(445.) B.
4827	9. 10	15 34 57.45	3.045	+ 1 21 2.9	11.862	VII.
4828	9. 10	15 35 22.68	3.046	+ 1 17 45.1	11.833	VIII.
4829	9	15 35 28.62	3.094	- 1 14 55.1	11.825	IX. B. Ll. S.
4830	9	15 35 47.64	3.098	- 1 26 47.1	11.802	X. B. Ll.
4831	9. 10	15 36 15.36	3.105	- 1 49 42.9	11.770	(239.)
4832	9. 10	15 36 37.42	3.050	+ 1 5 23.2	11.744	XI. B.
4833	10	15 36 59.59	3.088	- 0 54 12.6	11.717	(239.) S.
4834	9	15 37 8.74	3.055	+ 0 49 55.0	11.707	(240.) B.
4835	9	15 37 14.11	3.048	+ 1 10 1.2	11.700	XII.

I. (239) - 0.10 - 0.7; (419) + 0.10 + 0.6. II. (98) + 0.16 + 2.3; (240) + 0.24 - 1.6; (244) - 0.39 - 0.6. III. (240) + 0.04 + 0.9; (445) - 0.02 - 0.5. IV. (240) + 0.21 + 0.6; (445) - 0.21 - 0.7. V. (100) - 0.44 + 0.1; (444) + 0.44 - 0.1. VI. (98) - 0.20 - 2.1; (100) - 0.18 - 0.2; (240) + 0.29 + 2.4; (444) + 0.09 - 0.2. VII. (97) + 0.02 + 1.6; (98) + 0.12 + 1.5; (102) - 0.14 - 3.0. VIII. (97) - 0.13 0.0; (98) + 0.25) + 1.2; (100) - 0.11 - 1.3. IX. (230) + 0.12 0.0; (445) - 0.12 0.0 X. (239) - 0.02 - 1.3; (445) + 0.03 + 1.2. XI. (97) - 0.11 + 4.7; (98) + 0.05 + 0.6; (102) + 0.07 - 5.4. XII. (97) + 0.05 - 0.6; (100) - 0.04 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4836	9. 10	15 37 39.71	+ 3.088	− 0 54 54.4	− 11.670	I. B
4837	6	15 38 1.67	3.045	+ 1 21 53.3	11.644	II.
4838	8. 9	15 38 13.38	3.089	− 0 55 18.9	11.630	III. B.
4839	10	15 38 14.12	3.045	+ 1 21 53.4	11.629	(98.)
4840	10	15 38 20.95	3.061	+ 0 29 11.8	11.621	(240.) S.
4841	9	15 38 27.29	3.091	− 1 5 47.4	11.614	(239.) B. S.
4842	8	15 38 32.22	3.048	+ 1 8 37.6	11.608	IV.
4843	9	15 38 39.55	3.057	+ 0 42 2.4	11.599	(101.)
4844	9	15 38 54.13	3.092	− 1 7 51.7	11.582	V. B.
4845	9	15 39 6.16	3.047	+ 1 13 36.1	11.568	(100.)
4846	8	15 39 28.89	3.111	− 2 8 46.8	11.541	VI. B. Ll.
4847	10	15 39 29.58	3.057	+ 0 43 12.5	11.540	(101.)
4848	8	15 39 38.56	3.067	+ 0 11 59.9	11.529	VII. Ll.
4849	9. 10	15 39 41.19	3.073	− 0 8 33.0	11.523	VIII.
4850	7. 8	15 39 41.44	3.079	− 0 25 48.0	11.523	(445.)
4851	7	15 39 50.89	3.032	+ 2 0 45.5	11.514	IX. B.
4852	9	15 39 53.99	3.048	+ 1 19 17.6	11.510	(97.)
4853	10	15 40 3.07	3.106	− 1 51 7.1	11.499	X.
4854	9. 10	15 40 15.38	3.049	+ 1 9 16.9	11.485	XI.
4855	9	15 40 35.03	3.118	− 2 29 32.1	11.461	XII.
4856	8. 9	15 40 35.60	3.081	+ 2 2 42.8	11.460	XIII. B. S.
4857	9	15 40 44.03	3.103	− 1 42 16.2	11.450	XIV. B. S.
4858	10	15 41 8.32	3.113	− 2 11 8.7	11.421	(238.)

I. (239) − 0.13 − 1.0; (240) + 0.14 + 1.0. II. (95) + 0.03 − 1.7; (102) − 0.10 + 3.8; (444) + 0.07 + 0.9. III. (239) − 0.09 + 2.7; (445) + 0.03 − 1.9. IV. (97) + 0.04 + 2.4; (100) + 0.05 − 0.3; (102) − 0.09 − 2.0. V. (239) − 0.04 + 2.6; (445) + 0.05 − 2.7. VI. (238) − 0.13 − 1.7; (419) + 0.19 + 1.7. VII. (96) + 0.20 − 2.5; (240) + 0.16 − 0.1; (421) − 0.16 + 4.5; (444) − 0.11 − 0.6; (496) − 0.09 − 1.4. VIII. (240) − 0.17 + 2.1; (445) + 0.18 − 2.1. IX. (101) − 0.18 + 1.5; (102) + 0.04 − 2.3; (444) + 0.14 + 0.7. X. (544) − 0.09 − 2.6; (579) + 0.10 + 2.6. XI. (96) − 0.03 + 0.6; (100) + 0.13 + 0.1; (496) − 0.16 − 0.6. XII. (239) − 0.14 + 1.4; (419) + 0.15 − 1.5. XIII. (101) − 0.04 − 0.7; (421) + 0.14 + 4.1; (440) − 0.10 − 3.5. XIV. (445) + 0.21 − 3.8; (544) − 0.20 + 5.6; (579) − 0.05 − 1.9; (580) + 0.03 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4859	8	15 41 10.77	+ 3.080	− 0 32 7.0	− 11.418	(495.) Ll. S.
4860	8	15 41 12.10	3.080	− 0 30 12.0	11.417	(240.)
4861	9	15 41 20.25	3.058	+ 0 49 26.0	11.497	I. B.
4862	8. 9	15 41 20.55	3.097	− 1 24 52.6	11.497	(445) B.
4863	9	15 41 22.49	3.124	− 2 46 11.4	11.403	II. Ll. S.
4864	8	15 41 22.46	3.032	+ 2 0 38.2	11.403	(101.) R.
4865	8. 9	15 41 25.97	3.100	− 1 31 25.1	11.400	III. B.
4866	9	15 41 38.59	3.074	− 0 11 8.2	11.391	IV. B.
4867	9. 10	15 41 40.64	3.076	− 0 18 10.0	11.382	V. B.
4868	8	15 41 47.97	3.128	− 2 58 2.7	11.373	VI. B. Ll.
4869	9	15 41 49.82	3.057	+ 0 42 9.2	11.371	(97.)
4870	10	15 42 18.25	3.103	− 1 42 35 2	11.343	(239.)
4871	9	15 42 15.08	3.113	− 2 42 56.0	11.341	(419.)
4872	10	15 42 15.01	3.123	− 2 42 57.4	11.341	(580.) B.
4873	10	15 42 21.00	3.066	+ 0 13 29.2	11.334	VII.
4874	9	15 42 24.81	3.028	+ 2 11 57.4	11 330	VIII. B.
4875	8. 9	15 42 34.73	3.121	− 2 35 41.2	11.317	IX. B.
4876	10	15 42 37.57	3.058	+ 0 37 42.5	11.314	(101.)
4877	10	15 42 43.65	3.105	− 1 47 44.1	11.306	(239.)
4878	9	15 42 46.75	3.079	− 0 25 31.2	11.303	(445.) B.
4879	8. 9	15 42 51.79	3 026	+ 2 16 48.7	11 297	X. B.
4880	10	15 42 55.01	3.055	+ 0 48 44.4	11.292	(97.)
4881	9. 10	15 43 7.59	3.064	+ 0 19 24.6	11.278	XI.

I. (99) − 0.23 + 2.1; (98) + 0.17 − 3.2; (545) + 0.06 + 1.0. II. (239) − 0.20 + 0.4; (419) + 0.17 − 0.5; (580) − 0.05 − 0.1; (739) + 0.13 + 0.2. III. (445) + 0.01 0.0; (514) − 0.16 − 0.4; (579) + 0.16 + 0.5. IV. (240) − 0.22 − 1.9; (495) + 0.23 + 1.9. V. (240) − 0.10 + 3.6; (445) + 0.11 − 3.7. VI. (293) + 0.18 − 0.5; (739) − 0.19 + 0.4. VII. (98) − 0.02 − 3.1; (240) − 0.02 + 0.8; (495) + 0.27 + 4.4; (498) − 0.22 − 1.9. VIII. (102) − 0.20 + 0.6; (421) + 0.11 − 0.2; (545) + 0.09 − 0.5. IX. (419) + 0.14 − 0.2; (580) − 0.06 + 1.7; (739) − 0.07 − 1.4. X. (102) − 0.17 − 1.6; (545) + 0.15 − 0.8; (742) + 0.01 + 2.5. XI. (98) + 0.20 − 3.7; (240) 0.00 − 2.1; (444) − 0.28 − 3.7; (495) + 0.33 + 10.1; (498) − 0.14 − 5.1; (579) − 0.06 + 4.5.

Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4882	9	15 43 11.80	+ 3.080	− 0 29 36.9	− 11.278	I. B. Ll. S.
4883	10	15 43 15 39	3.088	− 0 52 34.8	11.269	(239)
4884	10	15 43 18.18	3.061	+ 0 30 13.0	11.265	(495.)
4885	4. 5	15 43 27.49	3.121	− 2 37 53.5	11.254	II. B. Ll. R.
4886	10	15 43 52 59	3.054	+ 0 51 18.6	11.224	III.
4887	10	15 43 56.15	3.102	− 1 49 20.1	11.220	(446)
4888	10	15 44 13.95	3.063	+ 0 24 13.9	11.199	IV. S.
4889	9. 10	15 44 25.72	3.102	− 1 49 22.2	11.185	V. B. S.
4890	9. 10	15 44 29 45	3.056	+ 0 43 29.7	11.179	VI.
4891	9. 10	15 44 46.48	3.047	+ 1 11 19.8	11.159	VII.
4892	8. 9	15 44 48.88	3.099	− 1 27 10.7	11.156	VIII. B. S.
4893	8	15 45 51.96	3.082	− 0 34 35.4	11.151	(240.) B. Ll.
4894	10	15 45 1.01	3.055	+ 0 48 11.9	11.142	(97.)
4895	9. 10	15 45 4.07	3.069	+ 0 6 3.1	11.137	(495.)
4896	9. 10	15 45 22.72	3.084	− 0 40 56 5	11.114	(240.) B.
4897	9. 10	15 45 26 41	3.099	− 1 28 30.4	11.110	IX.
4898	9	15 45 29.42	3.086	− 0 48 32.3	11.106	X. B.
4899	9. 10	15 45 30.94	3.045	+ 1 17 29.3	11.105	XI.
4900	8	15 45 34 35	3.121	− 2 34 37.1	11.102	XII. Ll.
4901	8. 9	15 45 43.49	3.100	− 1 29 53.0	11.090	XIII. B.
4902	9	15 45 46.74	3.037	+ 1 41 24.3	11.086	(100)

I. (445) − 0.03 − 2.7; (544) + 0.02 − 1.3; (579) + 0.01 + 4.1. II. (419) + 0.03 + 4.1; (580) + 0.34 + 0.2; (739) − 0.36 − 4.3. III (97) + 0.11 + 0.1; (101) − 0.10 − 0.1. IV. (240) − 0 01 − 1.7; (496) − 0.09 − 0.4; (545) + 0 09 + 2.1. V. (239) + 0.16 − 9.3; (445) − 0.18 + 1.8; (534) − 0.04 + 2.5; (544) − 0.04 + 1.6; (579) + 0.11 + 3 5. VI. (100) − 0.13 + 1.4; (101) + 0.14 − 1.4. VII. (98) + 0.08 − 2.1; (102) − 0.24 − 3.1; (444) − 0.08 − 0.1; (495) + 0.39 + 10.6; (496) − 0;19 − 4.7; (545) + 0.05 − 0.6. VIII. (445) − 0.01 0 0; (534) − 0.10 − 0.7; (544) + 0.03 − 1.4; (579) + 0.09 + 2.0. IX. (445) + 0.06 − 0 4; (544) − 0.08 + 0.1; (579) + 0 01 + 0.4. X. (240) − 0.01 − 0.4; (445) + 0.02 + 0.4. XI. (98) − 0.19 − 3.1; (100) + 0.24 − 1.7; (101) − 0;19 + 0.4; (421) − 0.17 + 3 4; (485) + 0.08 + 1.5; (496) − 0.02 − 2.0; (545) + 0 26 + 1.6. XII. (239) − 0.11 − 1.6; (419) + 0.27 − 0.1; (580) − 0.08 + 0.8; (739) − 0.06 + 1.0. XIII. (445) + 0.18 − 1.0; (446) − 0 14 − 0.6; (534) − 0.19 − 0.3; (544) − 0.01 + 0.6; (579) + 0.14 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4903	9	15 46 1.03	+ 3.056	+ 0 44 53.7	- 11 068	I. B. Ll. S.
4904	8. 9	15 46 53.59	3.020	+ 2 35 25.2	11.004	II. Ll. R.
4905	9	15 47 9.46	3 042	+ 1 26 28.7	10.985	III. B. S.
4906	10	15 47 11.50	3.085	- 0 43 50.0	10.982	(445.)
4907	9	15 47 19.12	3.033	+ 1 54 15.7	10.973	IV.
4908	8. 9	15 47 41.53	3 060	+ 0 31 38.9	10 945	V. B. Ll.
4909	10	15 48 7 02	3.012	+ 2 59 6.1	10.915	(292.) R.
4910	8	15 48 8.80	3.104	- 1 43 5 1	10.913	VI. B. Ll. S.
4911	9. 10	15 48 8.64	3.104	- 1 42 59.8	10.913	VII. S.
4912	9	15 48 19.76	3.038	+ 1 39 47.8	10.899	(100)
4913	9. 10	15 48 26.61	3.051	+ 1 0 46.0	10 891	VIII.
4914	9	15 48 39.37	3 051	+ 0 59 1.8	10.874	(97.)
4915	9. 10	15 48 41.18	3.052	+ 0 56 11.6	10.872	IX.
4916	9. 10	15 48 45.03	3.037	+ 1 42 23.1	10.867	X.
4917	9. 10	15 48 54.10	3.080	- 0 27 57.8	10 856	XI. B. S.
4918	8. 9	15 49 10.76	3.080	- 0 30 54.7	10.836	XII. B. Ll.
4919	9. 10	15 49 13.96	3.120	- 2 32 54.7	10.832	XIII. B. Ll.
4920	8. 9	15 49 18.31	3.076	- 0 18 19.5	10 826	XIV. B Ll. S.
4921	10	15 49 26 54	3.042	+ 1 26 32.2	10.816	(101.)

I. (97) - 0 02 - 0.1; (98) + 0.01 - 4.6; (101) - 0.04 - 1.0; (240) + 0.17 0.0; (421) - 0.30 + 1.7; (444) + 0.08 - 0.9; (485) - 0.01 + 2.2; (536) - 0.06 + 4 3; (545) + 0.20 - 1.6. II. (292) + 0.18 - 3.3; (742) - 0.17 + 3.3. III. (98) + 0.16 - 0.6; (101) + 0.06 + 0.3; (102) - 0.18 + 1.6; (444) - 0.03 - 0.8; (496) - 0.03 - 0.2; (536) + 0.03 - 0.1. IV. (100) + 0.02 + 0.6; (101) - 0.01 - 0.5. V. (97) - 0.21 + 2.5; (98) + 0.14 - 1.9; (240) - 0.21 + 2.1; (444) - 0 09 + 2.0; (485) + 0.14 + 0.7; (496) - 0 01 - 2.2; (545) + 0.31 + 0.5; (546) - 0.03 - 3.6. VI. (239) - 0 01 + 0.8; (422) + 0.09 - 0.4; (445) + 0.18 - 1 8; (446) - 0 47 + 0.2; (498) + 0.46 - 4.0; (499) - 0.08 + 8 2; (534) - 0.21 - 2.0; (544) - 0.06 - 2.2; (579) + 0.09 0.0; (580) + 0.01 + 1.0. VII. (445) + 0.28 - 1.1; (544) - 0.23 - 1.5; (579) - 0.03 - 0.2; (580) - 0.01 + 2.8. VIII. (97) + 0 28 - 0.3; (101) - 0 27 + 0.3. IX. (101) - 0 05 - 0.7; (485) + 0.06 + 0.7. X. (100) - 0 07 - 2.5; (102) - 0 14 - 1.1; (545) + 0.21 + 3.7. XI. (445) + 0.06 - 0.6; (544) - 0.13 - 2.6; (579) + 0.06 + 3.2. XII. (422) + 0.03 - 0.6; (445) + 0.16 - 0.8; (499) - 0.04 0.0; (534) - 0.08 - 2.0; (544) - 0.12 - 0.9; (579) + 0.05 + 4.5. XIII. (239) + 0.17 - 0.4; (580) - 0.17 + 0.4. XIV. (240) + 0.24 + 0.5; (446) - 0.17 - 0.5; (534) - 0.07 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4922	9	15 49 59.81	+ 3.064	+ 0 20 47.6	− 10 775	I. Ll.
4923	9. 10	15 49 59.92	3.098	− 1 23 54.5	10.775	(445.)
4924	10	15 50 7.95	3.125	− 2 44 16.0	10.765	(238.) B.
4925	10	15 50 24.50	3.071	− 0 2 56.4	10.745	(445.)
4926	9. 10	15 50 28.44	3 061	+ 0 29 21.1	10.740	II. B.
4927	9	15 50 30.32	3.050	+ 1 1 45.2	17.738	(537.)
4928	10	15 50 32.48	3.071	− 0 2 56.2	10.735	III.
4929	9	15 50 49.73	3.031	+ 2 1 24.7	10.713	IV.
4930	9	15 50 52.87	3.051	+ 1 0 35.9	10.710	V. B. Ll. S.
4931	10	15 50 59 51	3.121	− 2 34 26.4	10.702	VI. B.
4932	8. 9	15 51 5.92	3.123	− 2 38 29.1	10.694	VII. B. Ll. S. R.
4933	8	15 51 27.15	3.050	+ 1 1 42.1	10.667	VIII. B. Ll.
4934	10	15 51 39.63	3.057	+ 0 43 18.9	10.652	(96.)
4935	9. 10	15 51 45.98	3.049	+ 1 6 22 9	10.644	IX. B.
4936	10	15 51 49.63	3.074	− 0 11 52.8	10.640	X. S.
4937	10	15 51 54.67	3.097	− 1 22 8.6	10.634	XI.
4938	8	15 52 23.93	3.050	+ 1 3 10.4	10 598	XII. B. Ll.
4939	9. 10	15 52 39.38	3.044	+ 1 19 30.1	10.578	XIII.
4940	8. 9	15 52 40.58	3.059	+ 0 34 15.2	10.577	XIV. B. Ll.

I. (97) − 0.12 − 1.6; (98) 0.00 − 4.0; (240) + 0.06 0.0; (485) + 0.01 + 1.8; (497) + 0.37 − 6.2; (534) − 0.21 —; (536) − 0.22 + 9.3; (537) − 0.04 + 0.8; (545) + 0.18 0.0. II. (97) − 0.19 − 0 5; (485) + 0 20 + 0.5. III. (498) + 0.10 − 0.4; (499) − 0.03 + 4.5; (544) − 0.07 − 4.0. IV. (101) − 0.05 + 0.4; (102) + 0.06 − 0.4. V. (98) + 0.18 − 3.2; (100) 0.00 − 0.6; (240) − 0.09 + 0.4; (536) − 0.01 + 1.7; (545) + 0.13 + 2.4; (546) − 0.18 − 0.6. VI. (239) + 0.18 + 3 2; (419) − 0.18 − 3.3. VII. (239) − 0.09 + 0.8; (419) + 0.28 + 0.3; (580) − 0.19 − 1.0. VIII. (98) − 0.04 + 0.5; (101) − 0.05 + 1.2; (240) − 0.28 − 4.5; (448) + 0.24) − 3.0; (485) + 0.03 + 3.4; (497) + 0.36 + 0.7; (536) − 0.21 + 0 5; (545) + 0.06 + 2.1; (546) − 0.08 − 0.9. IX. (102) − 0.09 − 3.8; (485) + 0.09 + 3.8. X. (240) + 0.10 + 4.2; (498) + 0.26 − 3.1; (499) − 0.35 − 1.2. XI. (239) − 0.16 + 1.7; (445) + 0.17 − 1.8. XII. (97) − 0.02 − 0.1; (98) + 0.04 − 3.8; (100) − 0 01 − 0 9; (101) − 0.15 − 0.4; (421) − 0.22 + 4.8; (423) − 0.16 + 2.7; (444) − 0.10 + 1.9; (448) + 0.15 − 2.2; (485) − 0.01 + 0.2; 497) − 0.53 − 2.6; (536) − 0.19 + 0.1; (537) − 0.02 + 1.6; (545) + 0.30 − 0.3; (546) − 0.09 − 1.4. XIII. (98) − 0.08 − 1.5; (102) − 0.19 + 1.0; (497) + 0.28 − 1.7; (545) 0.00 + 2.3. XIV. (240) + 0.05 − 0.8; (424) − 0.05 + 0.9.

Numer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4941	9	15 53 2.04	+ 3.046	+ 1 16 18.3	− 10.551	I. B.
4942	9	15 53 5.27	3.055	+ 0 47 5.0	10.546	II. B. R. S
4943	10	13 53 28.48	3.092	− 1 8 8.8	10.517	III. B.
4944	9	15 53 40.33	3.043	+ 1 25 51.7	10.503	(102.)
4945	10	15 53 41.60	3.092	− 1 9 51.4	10.501	IV. B.
4946	9	15 53 51.84	3.053	+ 0 53 25.4	10.488	V.
4947	9. 10	15 54 9.42	3.041	+ 1 30 45.5	10.486	VI.
4948	7. 8	15 54 24.13	3.077	− 0 23 48.3	10.448	VII. Ll.
4949	10	15 54 31.80	3.061	+ 0 28 2.3	10.438	(545.)
4950	10	15 54 31.98	3.051	+ 0 56 50.5	10.438	(485.)
4951	9	15 54 38.34	3.077	− 0 21 22.2	10.430	(240.)
4952	9	15 54 55.49	3.094	− 1 13 38.9	10.409	(579.)
4953	10	15 55 0.38	3.092	− 1 6 4.9	10.403	(239.)
4954	8. 9	15 55 1.77	3.070	+ 0 0 31.6	10.401	VIII. B. Ll. S.
4955	8. 9	15 55 2 97	3.060	+ 0 33 33.7	10 399	(422.)
4956	8	15 55 13.10	3.098	− 1 22 42.3	10.388	(445.) Ll.
4957	9	15 55 13.11	3.095	− 1 13 41.5	10.388	IX. B.
4958	9	15 55 21.78	3,028	+ 2 7 10.0	10 376	X. B. Ll.
4959	10	15 55 30.10	3.073	− 0 8 1.7	10.365	(486.)
4960	9	15 55 35 85	3.063	+ 0 23 58.9	10.358	(97.)

I. (98) + 0.07 − 1.8; (100) + 0.08 + 0.1; (101) − 0.08 − 0.5; (102) − 0.18 − 0.3; (485) + 0.10 + 2.7. II. (240) − 0.04 + 2.5; (448) + 0.28 − 2.0; (496) + 0 05 + 0.9; (536) − 0.24 0.0; (546) − 0.05 − 1.4. III. (239) + 0.10 + 1.1; (422) − 0.11 − 2.7; (499) + 0.01 + 1.5. IV. (239) + 0.28 − 1.2; (445) − 0.27 + 1.1. V. (97) − 0.16 − 0.4; (100) + 0.04 + 0.5; (485) − 0.03 − 2.2; (545) + 0.14 + 2.2. VI. (98) + 0.14 —; (101) − 0.04 0.0; (102) − 0.10 + 0.1. VII. (422) + 0.23 − 0.4; (445) + 0.06 − 0.7; (446) − 0.09 − 1.3; (486) − 0.02 − 0.9; (498) + 0.41 − 3.2; (499) − 0.08 − 0.3; (534) − 0.04 + 2.0; (544) − 0.16 + 0.7; (548) − 0.11 − 1.5; (579) − 0.15 + 5 4. VIII. (445) + 0.10 − 0.7; (446) − 0.16 − 1.2; (486) + 0.19 0 0; (536) − 0 08 —; (548) − 0.06 + 1.8. IX. (239) − 0.18 − 0.6; (498) + 0.31 − 1.9; (499) − 0.03 + 1.0; (534) − 0.06 + 1.0; (544) − 0.03 + 0.4. X. (100) + 0.01 − 1 3; (101) − 0.20 − 1.3; (102) + 0.02 − 1.5; (421) − 0 29 + 4.3; (423) − 0.24 + 0.1; (424) + 0.17 + 2.2; (448) + 0.09 − 2.1; (485) − 0.02 + 1.6; (496) − 0.03 − 2.5; (497) + 0.42 − 4.1; (537) + 0.03 + 2.9; (545) + 0.10 + 0.9; (546) − 0.10 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4961	9	15 56 17.42	+ 3.018	+ 2 36 31.9	- 10.306	(102.)
4962	9. 10	15 56 23.62	3.038	+ 1 36 45.8	10.298	I.
4963	9	15 56 45.52	3.018	+ 2 36 11.2	10.271	(102.) S.
4964	8	15 56 51.42	3.048	+ 1 5 28.1	10.264	II. B. Ll.
4965	9	15 56 51.87	3.063	+ 0 23 37.8	10.263	III. B. S.
4966	10	15 56 53.95	3.127	- 2 47 32.9	10.261	(239.)
4967	7. 8	15 56 59.08	3.086	- 0 44 36.8	10.254	IV. Ll.
4968	10	15 57 34.91	3.064	+ 0 18 27.9	10.209	V. B. S.
4969	8	15 58 32.65	3.070	+ 0 2 40.8	10.138	VI. B Ll.
4970	7	15 58 32.96	3.129	- 2 55 0.4	10.138	(419). B. Ll. S.
4971	7. 8	15 58 39.64	3.028	+ 2 7 18.6	10.128	VII. B. Ll.
4972	9	15 58 39.98	3.066	+ 0 12 53.2	10.128	VIII. Ll.
4973	10	15 58 42.67	3.118	- 2 20 26.1	10.125	(239.)
4974	8. 9	15 58 49.83	3.020	+ 2 29 31.4	10.116	IX. B. Ll. S.
4975	7	15 59 8.34	3.128	- 2 50 37.2	10.093	(419.) B. Ll.
4976	9	15 59 27.03	3.055	+ 0 46 51.7	10.069	(101.)
4977	9. 10	15 59 32.12	3.095	- 1 13 5.1	10.063	X. B.

I. (100) - 0.07 + 0.6; (101) - 0.10 - 2.7; (545) + 0.16 + 2.2. II. (423) - 0.03 + 1.5; (424) + 0.11 + 2.7; (448) + 0.19 - 4.8; (496) - 0.24 + 0.2; (536) - 0.15 - 1.3; (545) + 0.13 + 1.9. III. (97) - 0.20 - 0.2; (485) 0.00 + 2.9; (497) + 0.42 - 1.6; (537) - 0.11 + 0.8; (546) - 0.12 - 1.7. IV. (422) + 0.07 + 1.0; (445) - 0.04 - 2.2; (446) - 0.24 - 3.1; (486) - 0.02 + 1.1; (498) + 0.33 - 1.6; (499) + 0.02 + 1.5; (534) - 0.05 - 0.3; (544) - 0.10 - 0.9; (547) + 0.13 + 0.3; (579) - 0.13 + 1.9; (740) + 0.02 — 4.3. V. (97) - 0.14 - 1.1; (424) + 0.12 + 1.5; (448) + 0.44 - 2.7; (485) - 0.01 + 3.6; (496) - 0.16 - 0.3; (497) + 0.36 - 2.9; (534) - 0.23 + 2.4; (536) - 0.22 - 1.1; (545) + 0.02 - 0.1; (546) - 0.22 - 0.2. VI. (422) 0.00 - 1.8; (445) - 0.09 - 1.7; (446) - 0.25 - 3.1; (486) - 0.10 + 1.0; (497) + 0.45 —; (498) + 0.25 - 1.6; (499) - 0.17 + 0.2; (534) - 0.03 - 1.0; (544) - 0.19 - 0.7; (546) - 0.16 —; (579) + 0.10 + 5.1; (740) + 0.20 + 4.0. VII. (100) - 0.11 - 2.4; (101) - 0.08 - 0.7; (423) - 0.17 - 0.2; (537) + 0.14 + 1.8; (545) + 0.20 + 1.6; VIII. (97) 0.00 - 0.4; (424) + 0.29 - 1.8; (448) - 0.11 - 2.5; (485) + 0.11 + 2.2; (496) - 0.07 + 0.3; (497) + 0.42 - 2.4; (536) - 0.27 - 1.6; (544) - 0.06 + 1.3; (546) - 0.29 - 1.7; (579) - 0.04 + 6.7. IX. (102) - 0.20 + 0.2; (292) + 0.20 - 0.2. X. (239) - 0.29 + 0.1; (422) - 0.16 - 0.9; (445) + 0.09 + 1.6; (498) + 0.34 - 2.4; (579) 0.00 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4978	7. 8	15 59 46.39	+ 3.116	− 2 14 39.4	− 10.042	(419.) B. Ll.
4979	9. 10	15 59 52.32	3.082	− 0 32 27.1	10.037	I. B. Ll.
4980	10	15 59 57.09	3.061	+ 0 26 19.8	10.031	II.
4981	10	16 0 15.86	3.081	− 0 32 18.4	10.008	(547.) B.
4982	9. 10	16 0 18.70	3.084	− 0 37 52.3	10.004	III. B. Ll.
4983	8. 9	16 0 26.05	3.072	− 0 5 22.9	9.993	IV. Ll. S.
4984	9. 10	16 0 28.85	3.038	+ 1 34 42.4	9.990	V.
4985	9	16 0 35.57	3.045	+ 1 16 28.7	9.982	(101.)
4986	9. 10	16 0 53.42	3.050	+ 0 59 38.1	9.959	VI.
4987	7. 8	16 0 53.77	3.025	+ 2 14 54.5	9.959	(102.)
4988	8	16 0 56.14	3.025	− 2 15 44.4	9.956	(419.) B.
4989	9. 10	16 1 3.72	3.081	− 0 30 30.5	9.946	VII. B.
4990	8	16 1 3.73	3.046	+ 1 13 13.5	9.946	(101.)
4991	9	16 1 18.93	3.025	+ 2 14 51.7	9.934	VIII. B. S.
4992	9. 10	16 1 35.57	3.044	+ 1 16 29.7	9.906	IX. B.
4993	8	16 1 44.00	3.046	+ 1 13 12.4	9.895	(424.)
4994	10	16 1 44.97	3.057	+ 0 49 11.5	9.894	(497.)
4995	10	16 1 44.91	3.091	− 1 1 57.5	9.894	(486.)
4996	10	16 1 51.56	3.011	+ 2 56 33.2	9.886	(292.) B. Ll. R.
4997	10	16 2 2.14	3.081	− 0 31 15.2	9.872	(499.) B.
4998	7	16 2 3.66	3.046	+ 1 13 12.0	9.870	X. B. Ll.

I. (240) − 0.07 − 1.4; (445) + 0.21 + 1.6; (446) [− 0.63] − 2.8; (486) − 0.15 + 1.9; (544) + 0.05 + 1.0; (547) − 0.02 − 0.3. II. (485) + 0.13 + 1.0; (496) − 0 13 − 1.0. III. (240) + 0.22 + 1.7; (445) − 0.08 + 1.6; (486) − 0.14 + 1.0; (498) + 0.20 − 3.1; (534) − 0.12 − 2.0; (544) − 0.05 + 1.0. IV. (499) − 0.06 − 1.4; (740) + 0.06 + 1.3. V. (97) − 0.27 + 2.2; (102) − 0.04 + 1.4; (497) + 0.48 − 2.0; (536) 0.00 − 0.5; (546) − 0.16 − 1.3. VI. (421) − 0.22 + 0.9; (485) + 0.02 + 2.6; (496) − 0.16 − 1.2; (497) + 0.34 − 1.9; (537) + 0.01 − 0.4. VII. (445) − 0.10 + 0.3; (498) + 0.21 − 2.6; (499) − 0.23 + 1.3; (547) + 0.13 + 1.1. VIII. (292) + 0.11 + 0.1; (448) − 0.09 − 1.1; (536) − 0.03 + 0.9. IX. (97) − 0.25 + 0.3; (100) + 0.12 − 1.1; (424) + 0.16 + 1.5; (496) + 0.01 − 0.3; (546) − 0.06 − 0.4. X. (97) + 0.05 + 1.9; (100) + 0.05 + 0.8; (102) − 0.04 − 1.7; (421) − 0.23 + 0.2; (423) 0.00 − 0.9; (485) + 0.19 + 1.1 (496) − 0.03 + 0.3; (536) − 0.01 − 0.7; (537) − 0.01 + 0.8; (545) + 0.09 + 0.1; (546) − 0.09 − 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4999	10	16 2 11.96	+ 3.011	+ 2 57 37.5	- 9.860	(292.)
5000	9	16 2 13.25	3.095	- 1 12 54.6	9.859	I. B. Ll.
5001	7. 8	16 2 36.83	3.030	+ 2 0 1.8	9.838	II. B. Ll.
5002	10	16 2 40.10	3.104	- 1 40 6.2	9.824	III. B.
5003	10	16 2 51.04	3.076	- 0 13 44.3	9.840	IV. B.
5004	9	16 3 1.93	3.036	+ 1 40 45.1	9.797	(102.)
5005	9. 10	16 3 7.07	3.074	- 0 9 20.0	9.790	V. B. Ll. S.
5006	10	16 3 13.70	3.102	- 1 33 46.1	9.782	(579.) B.
5007	10	16 3 16.92	3.051	+ 0 57 23.3	9.778	(545.) R.
5008	9	16 3 16.75	3.063	+ 0 22 0.7	9.778	(97.)
5009	10	16 3 18.25	3.068	+ 0 8 9.3	9.776	(497.)
5010	9	16 3 24.80	3.085	- 0 42 48.9	9.768	VI.
5011	9	16 3 51.86	3.050	+ 0 58 20.4	9.733	(101.)
5012	9	16 3 54.62	3.060	- 0 26 25.1	9.730	VII. R.
5013	9. 10	16 4 6.66	3.046	+ 1 11 15.9	9.715	VIII.
5014	10	16 4 10.23	3.065	+ 0 17 50.6	9.710	(497.) B.
5015	9. 10	16 4 19.83	3.066	+ 0 12 51.4	9.698	IX. B. Ll.
5016	9. 10	16 4 24.28	3.049	+ 1 3 11.4	9.692	X. B.
5017	10	16 4 26.63	3.088	- 0 54 42.3	9.689	(326.)

I. (422)-0.06 0.0; (445)+0.05+1.3; (446)-0.05-0.4; (486)-0.13+1.2; (498)+0.33-3.1; (534) -0.26 +0.1; (547)+0.02-0.8; (740)+0.11+1.8. II. (101)-0.13+0.5; (423)+0.08+1.9; (424)+0.34+1.4; (448)+0.06-2.3; (485)-0.05-1.6; (496)-0.32 0.0. III. (498)+0.08-1.6; (547)+0.21-0.6; (548)-0.08+0.1; (579)-0.19+2.0. IV. (422)+0.20+1.6; (445)-0.34-5.6; (535)+0.14+3.9. V. (422)-0.05+1.8; (445)+0.20-1.6; (499)-0.11-0.6; (535)-0.05+0.5. VI. (446)-0.20; (486)+0.14+0.5; (534)-0.05-0.1; (544)-0.01-0.3; (547)+0.14-1.0; (548)-0.02+0.3. VII. (422)+0.03+0.2; (445)+0.10+0.3; (498)+0.13-4.0; (499)-0.17+0.8; (535)+0.09+0.3; (547)-0.16+0.1; (548)-0.06+0.8; (740)+0.06+1.3. VIII. (100)-0.02-0.4; (546)+0.02+0.4. IX. (423)+0.16-1.8; (424)+0.20+0.6; (485)+0.04+1.2; (496)-0.08+1.7; (544)-0.11-0.4; (547)-0.04-1.4; (548)-0.19+0.3. X. (100)-0.06+0.1; (101)+0.13+1.1; (448)+0.15-0.8; (545)+0.12-0.2; (546)-0.30 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5018	9	16 4 28.96	+ 3.065	+ 0 16 49.5	− 9.686	I. Ll.
5019	9. 10	16 4 41.78	3.051	+ 0 58 15.2	9.689	II.
5020	9	16 4 44.17	3.049	+ 1 3 12.4	9.686	(97.)
5021	8	16 5 0.03	3.098	− 1 19 51.0	9 646	III. B. Ll. S.
5022	10	16 5 16.67	3.081	− 0 30 3.4	9.624	(498.)
5023	9. 10	16 5 28.80	3.050	+ 1 2 11.5	9.615	IV. B.
5024	7. 8	16 5 29.80	3.073	− 0 7 48.3	9.608	V. Ll. S.
5025	10	16 5 30.42	3.108	− 1 50 18.4	9.607	(486.)
5026	9	16 5 30.41	3.091	− 1 0 39.0	9.607	VI. B.
5027	7	16 5 54.10	3.092	− 1 5 17.5	9.577	VII. B. Ll.
5028	9. 10	16 5 59.75	3 049	+ 1 2 25.4	9.569	VIII. B.
5029	10	16 6 2.05	3.074	− 0 10 50.1	9.567	IX.
5030	10	16 6 12.93	3.030	+ 1 53 29.8	9.553	(241.)
5031	10	16 6 14.28	3.102	− 1 32 29.4	9.551	X. B.
5032	9	16 6 30.82	3.031	+ 1 54 38.7	9.530	XI. B.
5033	10	16 6 34.72	3.065	+ 0 14 40.7	9.524	XII.
5034	9. 10	16 6 37.41	3.052	+ 0 53 1.0	9.521	XIII.

I. (421) + 0.03 + 1.2; (423) + 0.10 − 1.8; (424) + 0.13 + 0.5; (446) − 0.25 − 1.4; (485) + 0.03 + 2.2; (496) − 0.06 − 0.2; (497) + 0.36 − 1.0; (534) − 0.15 − 1.3; (536) − 0.24 − 0.7; (537) + 0.08 − 0.2; (740) 0.00 + 2.5. II. (97) − 0.13 + 4.2; (545) + 0.13 − 4.1. III. (445) + 0.02 + 0.8; (486) − 0.04 + 0.5; (535) + 0.02 − 0.6; (579) 0.00 − 0.2. IV. (97) − 0.37 + 0.8; (100) − 0.28 + 0.3; (101) + 0.07 + 1.6; (423) − 0.18 − 0.2; (485) + 0.13 + 0.4; (497) + 0.45 − 1.4; (545) + 0.26 + 0.6; (546) − 0.11 − 2.3. V. (240) − 0.12 − 1.8; (422) + 0.05 − 2.2; (534) + 0.02 + 0.9; (544) − 0.06 − 1.3; (547) 0.00 − 2.4; (548) − 0.04 + 2.3; (740) − 0.06 + 4.4. VI. (326) + 0.23 − 0.9; (446) − 0.36 − 2.9; (499) − 0.04 + 0.4; (535) − 0.07 + 2.2; (547) + 0.13 − 0.2; (579) + 0.12 + 1.7. VII. (326) − 0.17 − 1.1; (422) + 0.03 + 1.2; (445) + 0.26 − 0.2; (446) − 0.19 − 2.8; (498) + 0.23 − 2.1; (499) − 0.03 + 0.7; (534) − 0.06 − 0.2; (535) + 0.01 + 1.5; (547) − 0.36 − 1.9; (579) + 0.05 + 3.2; (740) + 0.20 + 1.7. VIII. (97) − 0.22 + 2.4; (100) − 0.02 + 0.3; (101) + 0.09 + 1.0; (423) − 0.13 + 0.7; (485) + 0.07 − 0.4; (496) − 0.18 + 0.3; (497) + 0.35 − 2.4; (545) + 0.19 + 0.5; (546) − 0.18 − 2.4. IX. (544) + 0.10 + 0.1; (548) − 0.09 − 0.2. X. (326) − 0.22 − 0.7; (486) + 0.22 + 0.6. XI. (102) − 0.03 − 1.6; (485) + 0.10 + 3.7; (536) − 0.08 − 2.2. XII. (424) + 0.01 + 7.6; (448) − 0.01 − 7.6. XIII. (97) − 0.15 0.0; (101) − 0.04 —; (496) − 0.13 + 1.4; (497) + 0.38 − 1.3; (536) − 0.21 − 0.7; (545) + 0.16 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5035	10	16 6 43.82	+ 3.059	+ 0 34 16.0	9.512	(545.) B.
5036	9. 10	16 6 46.78	3.036	+ 1 37 2.5	9.508	(241.)
5037	9. 10	16 6 53.41	3.102	- 1 32 12.9	9.500	I. B.
5038	8	16 6 56.75	3.071	- 0 0 50.7	9.488	II. B. Ll.
5039	8	16 7 12.41	3.021	- 2 27 51.7	9.476	III.
5040	8. 9	16 7 14.63	3.068	+ 0 7 19.7	9.473	IV. B. Ll.
5041	10	16 7 14.95	3.075	- 0 12 14.3	9.473	V. Ll.
5042	8	16 7 18.59	3.099	- 1 33 29.9	9.468	VI. B. S.
5043	9	16 7 18.66	3.042	+ 1 32 20.0	9.466	VII.
5044	10	16 7 26.27	3.062	+ 0 24 36.5	9.456	VIII.
5045	8. 9	16 7 33.35	3.076	- 0 15 23.9	9.480	IX. Ll.
5046	9. 10	16 7 43.94	3.031	+ 1 54 32.4	9.485	X.
5047	9. 10	16 7 52.43	3.054	+ 0 47 56.5	9.485	XI. B.
5048	9	16 8 2.28	3.015	+ 2 40 53.0	9.442	(103.)
5049	8	16 8 35.28	3.097	- 1 16 15.9	9.369	XII. B. Ll. S.
5050	9. 10	16 8 36.43	3.056	+ 0 45 45.8	9.368	XIII. B. S. R.
5051	10	16 8 38.98	3.073	- 0 8 10.6	9.365	(547.)
5052	9	16 8 48.17	3.026	+ 2 4 5.6	9.353	(103.)
5053	8. 9	16 9 8.94	3.045	+ 1 13 29.9	9.327	(102.)

I. (326) - 0.05 + 0.8; (422) - 0.22 - 0.6; (446) - 0.16 - 1.4; (486) + 0.13 + 0.1; (544) + 0.20 + 1.6; (547) + 0.12 - 0.4. II. (240) + 0.01 - 4.0; (579) - 0.00 + 4.0. III. (419) + 0.04 - 1.2; (580) - 0.03 + 1.2. IV. (421) - 0.11 - 0.9; (423) - 0.26 - 1.9; (424) + 0.48 + 1.4; (445) - 0.26 - 1.9; (448) + 0.29 - 2.1; (579) - 0.16 + 5.6. V. (535) 0.00 - 1.8; (579) - 0.00 + 1.8. VI. (326) + 0.04 + 0.2; (422) + 0.13 - 1.5; (446) - 0.20 - 1.7; (486) - 0.01 + 2.4; (534) - 0.13 + 1.6; (544) - 0.01 - 1.2. (547) + 0.21 - 1.2; (548) + 0.06 + 1.5. VII. (102) + 0.02 - 1.3; (241) - 0.06 + 3.2; (485) - 0.11 + 1.5; (497) + 0.25 - 2.4; (546) - 0.33 - 0.8. VIII. (496) - 0.12 + 0.9; (545) + 0.12 - 0.9. IX. (446) - 0.10 - 4.6; (535) + 0.12 + 0.8; (579) - 0.03 + 3.7. X. (103) - 0.18 + 1.6; (546) + 0.18 - 1.5. XI. (97) + 0.07 - 1.1; (101) - 0.02 - 0.7; (423) + 0.08 + 1.9. XII. (326) + 0.02 - 7.1; (422) + 0.05 + 1.7; (445) + 0.09 + 2.4; (446) - 0.18 - 2.1; (486) + 0.06 + 1.6; (534) + 0.09 + 0.5; (535) + 0.02 + 2.3; (544) + 0.02 - 0.5; (548) + 0.05 - 1.7; (579) 0.00 + 3.3. XIII. (97) - 0.22 - 0.3; (101) + 0.07 0.0; (241) - 0.12 - 0.1; (423) - 0.18 + 1.6; (448) + 0.18 - 2.4; (485) + 0.06 + 1.8; (545) + 0.24 - 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5054	10	16 9 14.33	+ 3.036	+ 1 40 9.7	− 9.319	I.
5055	10	16 9 15.81	3.050	+ 0 59 35.2	9.318	II. B.
5056	9. 10	16 9 16.85	3.038	+ 1 35 49.4	9.317	(424.)
5057	10	16 9 49.06	3.031	+ 1 53 32.1	9.275	(545.) B.
5058	9. 10	16 9 49.49	3.055	+ 0 47 17.0	9.275	III.
5059	10	16 9 52.55	3.038	+ 1 35 12.2	9.270	IV.
5060	10	16 9 54.67	3.067	+ 0 9 4.9	9.268	(445.)
5061	10	16 9 57.87	3.062	+ 0 24 24.1	9.264	(546.) B.
5062	7	16 10 7.98	3.032	+ 1 52 11.7	9.251	V. B. Ll. 8.
5063	9	16 10 8.62	3.020	+ 2 25 57.1	9.250	(103.)
5064	9. 10	16 10 23.35	3.110	− 1 53 47.8	9.231	VI. B.
5065	10	16 10 23.35	3.110	− 1 53 59.5	9.231	VII. S.
5066	10	16 10 43.37	3.077	− 0 16 52.3	9.205	(547.)
5067	10	16 10 45.29	3.089	− 0 29 6.7	9.202	VIII. B.
5068	9	16 10 49.67	3.053	+ 0 46 11.3	9.196	IX.
5069	9	16 10 51.43	3.052	+ 0 53 19.8	9.194	X. B.
5070	9. 10	16 10 55.39	3.043	+ 1 21 49.3	9.189	XI. B.
5071	10	16 11 1.53	3.068	− 0 43 46.6	9.181	(579.)
5072	10	16 11 8.52	3.048	+ 1 5 10.9	9.172	XII. S.
5073	9	16 11 40.92	3.079	− 0 24 21.6	9.130	(445.) B.

I. (423) − 0.04 − 0.5; (424) + 0.26 + 2.7; (447) − 0.09 − 1.1; (496) − 0.12 − 1.0. II. (101) − 0.15 + 0.8; (241) − 0.04 − 0.7; (485) + 0.05 + 1.8; (497) + 0.31 − 0.4; (545) 0.00 + 0.9; (546) − 0.19 − 2.1. III. (97) + 0.01 + 2.4; (101) − 0.19 + 2.2; (241) + 0.07 + 2.4; (497) + 0.36 + 1.3; (546) − 0.27 − 8.3. IV. (241) + 0.25 − 0.3; (496) − 0.25 + 0.4. V. (447) − 0.07 + 2.7; (448) + 0.15 − 3.5; (485) − 0.06 + 0.7; (537) + 0.05 + 0.7; (545) − 0.07 − 0.7. VI. (326) − 0.34 − 2.0; (498) + 0.03 —; (499) − 0.11 —; (535) − 0.07 —; (544) − 0.01 —; (548) 0.00 —; (580) + 0 10 + 2.9; (419) + 0.38 − 0.9. VII. (326) − 0.23 − 1.3; (419) + 0.38 − 6.2; (580) + 0.12 + 2.6. VIII. (445) − 0.13 − 0.2; (446) − 0.04 —; (486) − 0.02 − 0.1; (547) + 0.21 + 0.2. IX. (97) − 0.29 − 0.1; (101) − 0.13 − 1.4; (241) − 0.01 + 2.5; (497) + 0.44 − 1.1. X. (101) − 0.07 − 0.4; (240) − 0.30 − 0.6; (241) − 0.05 + 0.2; (424) + 0.17 + 2.1; (497) + 0.25 − 1.4. XI. (447) − 0.11 − 2.0; (485) + 0.13 + 2.3; (496) − 0.06 + 0.9; (545) + 0.05 − 1.2. XII. (241) + 0.20 + 0.6; (448) + 0.08 − 3.0; (485) − 0.05 + 2.3; (546) − 0.24 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5074	10	16 11 41.49	+ 3.079	− 0 24 21.7	− 9.129	(547.)
5075	9	16 11 43.28	3.019	+ 2 30 44.8	9.127	(108.)
5076	9. 10	16 11 43.97	3.077	− 0 20 14.2	9.126	I. B.
5077	9 10	16 12 9.13	3.126	− 2 39 29.8	9.093	(580.) B. Ll. S.
5078	9. 10	16 12 18.50	3.046	+ 1 11 51.6	9.088	II.
5079	9. 10	16 12 15.10	3.031	+ 1 51 46.9	9.086	III. B. S. R.
5080	9	16 12 21.45	3.014	+ 2 42 8.5	9.077	(103.)
5081	9	16 12 30.23	3.061	+ 0 26 37.0	9.066	(97.)
5082	9. 10	16 12 36.13	3.037	+ 1 37 9.8	9.058	IV. S.
5083	9. 10	16 12 39.37	3.083	− 0 36 27.4	9.054	V. B.
5084	9. 10	16 12 44.46	3.029	+ 2 0 45.2	9.047	VI.
5085	9	16 12 45.81	3.044	+ 1 16 53.6	9.045	VII.
5086	9	16 12 48.89	3.026	+ 2 8 58.4	9.042	VIII. B.
5087	8. 9	12 13 27.03	3.050	+ 0 59 25.5	8.992	IX. Ll. S. R.
5088	8	16 13 27.20	3.085	− 0 40 39.3	8.992	(240.) B.
5089	9. 10	16 13 30.20	3.101	− 1 30 15.4	8.988	X. B. Ll. S.
5090	10	16 13 47.12	3.089	− 0 53 17.3	8.965	XI.
5091	5	16 13 54.69	3.061	+ 0 26 22.4	8.956	(97.) Ll. R.
5092	7	16 14 11.33	3.039	+ 1 34 33.2	8.934	XII.

I. (445) − 0.03 + 1.0; (446) − 0.43 − 4.5; (486) + 0.10 + 1.7; (547) + 0.27 − 2.4; (579) + 0.08 + 4.2. II. (101) − 0.34 + 0 3; (485) + 0.35 − 0.2. III. (241) − 0.35 + 0.6; (424) + 0.28 + 0.9; (496) − 0.22 + 0.1; (497) + 0.31 − 1.5. IV. (447) − 0.01 + 1.7; (496) + 0.01 + 0.7; (548) 0 00 − 2.5. V. (445) + 0.06 0.0; (446) − 0.20 − 2.5; (486) − 0.16 + 0.4; (498) + 0.07 − 1.5; (499) + 0.05 + 1.3; (524) + 0.02 + 3.3; (535) 0 00 0 0; (547) + 0.20 − 0.8. VI. (241) − 0.23 + 7.9; (497) + 0.49 − 3.5; (546) − 0.15 − 4.4 VII. (101) + 0.10 + 1.2; (423) − 0.29 + 1.6; (448) + 0.08 − 5.9; (485) + 0.04 + 3.0; (545) + 0.05 0.0. VIII. (424) − 0.12 + 2.6; (497) + 0.13 − 2.5. IX. (423) − 0.01 + 1.7; (424) + 0.02 − 0.2; (447) − 0.21 + 0 3; (448) + 0.27 − 2.0; (485) + 0 08 + 0 6; (545) − 0.14 − 0.5. X. (326) − 0.23 − 1.7; (327) − 0.21 + 1.2; (445) − 0 07 + 1.0; (446) + 0.27 + 1.5; (544) + 0.06 − 2.4; (547) + 0.17 + 0.6. XI. (326) − 0.04 − 2.1; (486) − 0.02 + 0.9; (498) + 0.15 − 2.3; (499) 0.00 + 0.6; (535) − 0.12 + 0.5; (579) + 0.06 + 2.4. XII. (102) − 0.18 + 1.7; (496) − 0.03 + 1.1; (497) + 0.36 − 0.5; (546) − 0.11 − 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5093	9	16 14 11.46	+ 3.052	+ 0 55 48.0	8.934	I. B. Ll.
5094	8	16 14 28.83	3.042	+ 1 23 8.2	8.911	II. R. S.
5095	8. 9	16 14 34.42	3.053	+ 0 31 28.9	8.905	III. B. Ll. R.
5096	9	16 14 35.18	3.030	+ 1 55 36.1	8.903	(103.) B. S.
5097	9	16 14 40.50	3.059	+ 0 34 53.6	8.896	(97.) B.
5098	10	16 14 50.50	3.065	+ 0 14 55.2	8.883	(485.)
5099	10	16 14 50.61	3.097	− 1 15 26.6	8.883	IV.
5100	6. 7	16 14 51.94	3.107	− 1 43 18.7	8.880	V. B. Ll.
5101	9. 10	16 15 3.67	3.073	− 0 7 17.0	8.865	(547.)
5102	10	16 15 11.31	3.105	− 1 40 13.4	8.855	(498.)
5103	8	16 15 22.95	3.081	− 0 29 59.3	8.839	VI. Ll. R.
5104	10	16 15 24.36	3.066	+ 0 11 57.6	8.838	VII. B.
5105	8. 9	16 15 26.83			8.834	VIII.
5106	8. 9	16 15 27.60	3.078	− 0 20 41.6	8.833	IX. Ll.
5107	8. 9	16 15 30.22	3.075	− 0 12 29.2	8.830	(547.) Ll.
5108	9	16 15 42.89	3.054	+ 0 48 50.7	8.814	X.
5109	10	16 15 46.48	3.105	− 1 40 11.0	8.809	XI.
5110	8. 9	16 15 49.17	3.031	+ 1 54 22.5	8.805	XII. B. S.
5111	9. 10	16 15 54.91	3.061	+ 0 27 10.0	8.797	XIII.

I. (240) − 0.18 − 3.8; (423) − 0.04 + 1.1; (424) + 0.14 + 1.2; (447) − 0.25 + 2.6; (448) + 0.13 − 2.7; (485) + 0.05 + 3.1; (545) + 0.12 − 1.2. II. (496) − 0.12 + 0.8; (497) + 0.31 0.0; (546) − 0.18 − 0.8. III. (240) − 0.13 − 1.6; (423) − 0.09 + 0.2; (424) + 0.33 + 2.3; (447) − 0.24 + 0.4; (448) + 0.23 − 3.9; (485) − 0.04 + 2.0; (545) − 0.06 + 0.7. IV. (445) − 0.15 − 1.7; (486) + 0.02 + 0.6; (499) + 0.14 + 1.0. V. (326) − 0.01 + 1.3; (446) − 0.34 − 2.2; (498) + 0.20 − 0.8; (499) + 0.14 + 1.1; (534) − 0.12 + 0.8; (544) + 0.02 − 0.9; (548) − 0.05 + 1.0; (579) + 0.09 + 2.2; (622) + 0.01 − 2.6. VI. (445) + 0.02 + 0.5; (446) − 0.09 0.0; (534) − 0.09 − 0.1; (547) + 0.25 − 0.4; (548) − 0.06 − 1.7; (579) − 0.04 + 2.9; (622) − 0.02 − 1.0. VII. (423) − 0.03 − 0.8; (545) + 0.03 + 0.8. VIII. (545) + 0.17 —; (546) − 0.16 —. IX. (446) − 0.18 + 1.3; (622) + 0.19 − 1.4. X. (240) + 0.31 0.0; (241) − 0.16 − 3.5; (424) + 0.20 + 0.6; (447) + 0.01 + 0.7; (496) − 0.38 + 2.0. XI. (326) + 0.09 − 0.2; (486) − 0.09 + 0.2. XII. (101) + 0.06 + 0.5; (102) − 0.02 − 1.8; (103) − 0.05 + 1.2. XIII. (97) + 0.02 + 0.6; (183) + 0.09 − 1.9; (241) + 0.21 + 1.6; (423) − 0.12 − 1.1; (447) − 0.14 + 3.6; (448) + 0.17 − 1.7; (545) − 0.03 − 0.3; (546) − 0.18 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5112	8	16 15 56.22	+ 3.110	− 1 54 35.4	− 8.786	(580.) Ll.
5113	8. 9	16 16 0.77	3.125	− 2 37 9.2	8.790	(419.) B. R.
5114	10	16 16 17.91	3.112	− 1 58 14.4	8.787	(580.)
5115	10	16 16 20.58	3.040	+ 1 25 42.9	8.764	(424.)
5116	9	16 16 39.96	3.115	− 2 7 7.4	8.738	(419.) S.
5117	9. 10	16 16 43.47	3.067	+ 0 9 18.4	8.734	I. B. S.
5118	10	16 16 43.67	3.046	+ 1 11 22.5	8.734	(545.)
5119	8. 9	16 16 45.39	3.037	+ 1 36 0.8	8.732	II. B. Ll.
5120	8	16 16 51.48	3.115	− 2 8 8.5	8.728	(580.) B. S.
5121	8. 9	16 16 59.40	3.039	+ 1 30 38.5	8.712	III. B. Ll.
5122	8. 9	16 17 3.96	3.115	− 2 7 8.5	8.707	(580.) B. S.
5123	9	16 17 13.88	3.052	+ 0 53 35.6	8.694	(97.)
5124	9. 10	16 17 30.93	3.058	+ 0 36 41 5	8.671	IV. B.
5125	8. 9	16 17 40.60	3.047	+ 1 5 49.3	8.659	(97.)
5126	8. 9	16 17 42.43	3.039	+ 1 34 0.9	8.656	V. B. Ll.
5127	9	16 17 48.86	3.024	+ 2 14 8.1	8.648	(103.)
5128	8	16 18 30.58	3.026	+ 2 7 15.7	8.593	VI. S.
5129	9. 10	16 18 40.15	3.068	+ 0 7 31.0	8.580	VII. S.
5130	8	16 18 43.44	3.015	+ 2 36 46.6	8.576	(103.)
5131	9	16 18 51.20	3.101	− 1 27 54.8	8.565	VIII. B.
5132	9	16 18 56.23	3.047	+ 1 6 56.2	8.559	IX. B. Ll.
5133	10	16 19 2.71	3.109	− 1 47 45.1	8.551	(446.)
5134	8. 9	16 19 4.64	3.018	+ 2 29 15 3	8.548	(102)

I. (240)+0.05+0 5; (241)+0.13−2.0; (445)−0.03−1.3; (446)−0.04−2.8; (447)−0.16+3.8; (448)+0.22−1.4; (496)+0.02+1.0; (498)+0.06−1.9; (534)−0.17−1.1; (544)−0.03+0.6; (548)−0.09+0.4; (579)−0.01+4.6.
II. (101)+0.19−0.7; (102)+0.11+1.2; (423)−0.03+0.1; (546)−0.25−0.4.
III. (101)+0.25−2.3; (423)−0.11+2.3; (424)+0.19+2.4; (546)−0.31−2.4;
IV. (183) 0.00+3.8; (240)−0.09−6.0; (241)−0.26−1.8; (447)+0.06+1.7; (448)+0.31+2.5. V. (101)−0.04+0.7; (102)+0.04−0.7. VI. (101)−0.02+1.7; (103)−0.13+3.3; (447)−0.08−3.9; (448)+0.25−1.1. VII. (240)−0.03−3.3; (241)+0.04+3.3. VIII. (445)+0.06−0.3; (446)−0.06+0.2. IX. (97)−0.19+0.3; (183)+0.20−0.3.

Nummer	Grösse	AR, 1850	Präcession 1850	Declination 1850.	Präcession 1850.	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5135	9	16 19 9.53	+ 3.127	− 2 38 51.7	− 8.541	(580.) Ll.
5136	10	16 19 11.59	3.124	− 2 33 14.5	8.539	(580.) Ll.
5137	9	16 19 14.37	3.042	+ 1 21 17.5	8.535	I. B.
5138	5	16 19 17.03	3.014	+ 2 41 31.8	8.531	(103.) B. Ll.
5139	9. 10	16 19 18.87	3.058	+ 0 36 32.7	8.529	II. B.
5140	9. 10	16 19 38.55	3.092	− 1 1 56.1	8.503	III.
5141	10	16 19 43.28	3.044	+ 1 15 54.6	8.497	(101.)
5142	9. 10	16 19 43.62	3.034	+ 1 43 5.1	8.497	(446.) B.
5143	9	16 19 52.31	3.053	+ 0 49 14.2	8.485	(241.) B.
5144	9	16 20 0.26	3.059	+ 0 34 20.4	8.475	(240.) B. Ll.
5145	9	16 20 8.49	3.041	+ 1 23 38.6	8.464	IV. B.
5146	9	16 20 19.00	3.026	+ 2 7 20.1	8.450	(102.)
5147	9	16 20 19.29	3.014	+ 2 39 4.3	8.450	(103.) S.
5148	9	16 20 46.51	3.112	− 1 56 14.2	8.414	(580.) Ll. S.
5149	9. 10	16 20 48.25	3.080	− 0 27 54.5	8.412	V.
5150	5. 6	16 20 55.71	3.049	+ 1 0 19.8	8.401	VI. B.
5151	8	15 20 58.78	3.030	+ 1 55 26.3	8.398	VII. B.
5152	10	16 21 5.69	3.016	+ 2 35 40.9	8.389	(103.)
5153	9, 10	16 21 36.47	3.047	+ 1 7 36.8	8.348	VIII.
5154	10	16 22 3.78	3.121	− 2 22 41.9	8.312	(327.) B. S.
5155	8	16 22 9.92	3.014	+ 2 40 8.8	8.304	(103.) B. Ll.
5156	8	16 22 18.77	3.080	− 0 28 0.7	8.293	IX. Ll.
5157	8	16 22 19.43	3.066	+ 0 12 26.3	8.291	X. B. Ll.
5158	10	16 22 24.29	3.049	+ 0 59 30.6	8.285	(101.)
5159	9	16 22 33.83	3.016	+ 2 35 47.0	8.272	(103.)

I. (97) − 0.10 0.0; (101) + 0.05 + 0.3; (447) + 0.04 − 0.2. II. (240) + 0.14 − 0.7; (241) − 0.14 + 0.7. III. (445) + 0.05 —; (446) − 0.04 —. IV. (97) − 0.03 + 0.9; (101) − 0.03 − 0.6; (241) + 0 29 − 3.2; (447) − 0 21 + 3.1. V. (445) 0.00 − 2.1; (446) 0.00 + 1.1. VI. (97) − 0.25 + 4.6; (240) + 0.14 − 2.1; (241) + 0.05 − 1.7; (447) − 0.10 + 2.3; (448) + 0.18 − 3.0. VII. (101) + 0.11 + 1.4; (241) − 0.11 − 1.4. VIII. (101) − 0.09 + 1.2; (241) − 0.06 − 0.1; (448) + 0.15 − 1.1. IX. (445) + 0.34 − 0 9; (446) + 0.34 + 0.8. X. (240) + 0.33 + 2.5; (241) − 0.01 − 2.0; (446) − 0.22 − 1.1; (546) − 0.08 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5160	9. 10	16 22 47.13	+ 3.028	+ 1 59 30.3	− 8.254	(447.)
5161	9	16 22 49.91	3.028	+ 2 0 21.7	8.250	I.
5162	9	16 22 59.06	3.067	+ 0 10 38.9	8.236	II. B. Ll.
5163	10	16 23 2.82	3.117	− 2 11 3.8	8.233	(327.) B.
5164	6. 7	16 23 20.97	3.021	+ 2 19 0.6	8.200	III. Ll. S. R.
5165	10	16 23 20.96	3.107	− 1 42 9.8	8.200	IV.
5166	10	16 23 30.00	3.026	+ 2 5 53.6	8.197	(448.)
5167	10	16 23 39.91	3.032	+ 1 47 48.9	8.184	(241.)
5168	8	16 23 45.03	3.036	+ 1 38 8.3	8.177	V.
5169	10	16 23 47.23	3.081	− 0 30 39.0	8.174	(446.)
5170	8. 9	16 23 57.27	3.112	− 1 55 57.6	8.161	(621.) B. Ll. S.
5171	8. 9	16 23 58.96	3.107	− 1 41 51.4	8.158	VI. B. Ll.
5172	8. 9	16 24 9 25	3.064	+ 0 17 3.0	8.145	VII. Ll.
5173	9	16 24 19.24	3.011	+ 2 48 5.2	8.131	(103.)
5174	10	16 24 28.21	3.038	+ 1 34 1.4	8.120	(101.)
5175	9. 10	16 24 30.99	3 099	− 1 20 9.7	8.116	VIII. B.
5176	10	16 24 38.30	3.059	+ 0 31 35.1	8.105	IX. Ll.
5177	10	16 24 50.38	3.059	+ 0 31 6.9	8.090	X.
5178	9. 10	16 25 4.89	3.050	+ 0 57 41.2	8.071	XI. B.
5179	8	16 25 9.78	3.019	+ 2 24 43.6	8.065	(103.)
5180	9	16 25 10.14	3.048	+ 1 17 1.0	8.064	(101.)
5181	10	16 25 11.07	3.050	+ 0 58 0.5	8.063	(183.)
5182	10	16 25 17.65	3.019	+ 2 24 42.7	8.053	(292.) Ll. S.

I. (447) − 0.04 + 2.7; (448) + 0.04 − 2.6 II. (183) − 0.34 + 2.1; (240) + 0.44 + 1.1; (241) + 0.06 − 0.4; (445) + 0.05 − 0.6; (446) − 0.16 − 2.9; (546) − 0.09 − 0.1; (547) + 0.03 + 0.7. III. (103) − 0.33 − 0.1; (292) + 0.33 + 0.1. IV. (327) + 0.06 − 0.3; (486) − 0.05 + 0.3. V. (101) + 0.11 + 0.8; (241) − 0.05 + 0.6; (546) − 0.06 − 0.1. VI. (327) − 0.09 − 0.4; (486) − 0.13 − 0.1; (548) + 0.21 + 0.5. VII. (183) — − 1.5; (240) + 0.02 + 0.7; (500) − 0.08 − 1.1; (545) − 0.02 − 0.5; (547) + 0.10 + 2.5. VIII. (327) − 0.03 + 1.8; (445) + 0.04 + 0.3; (446) − 0.06 − 1.0; (486) − 0.10 + 0.9; (498) + 0.15 − 0.5; (548) + 0.01 − 0.7. IX. (240) + 0.15 + 0.5; (241) − 0.28 − 3.1; (448) + 0.11 + 1.3; (545) − 0.04 0.0. X. (241) − 0 02 − 0.8; (545) + 0.02 + 0.8. XI. (241) − 0.08 − 0.2; (447) + 0.07 − 0.2; (546) + 0.01 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5183	9. 10	16 25 22.30	+ 3.085	− 0 40 29.7	− 8.047	I. B.
5184	9. 10	16 25 25.07	3.059	+ 0 57 2.9	8.044	II. B.
5185	10	16 25 28.35	3.098	− 1 17 47.3	8.039	III. B.
5186	10	16 25 46.66	3.051	+ 0 52 50.1	8.015	IV. B.
5187	9	16 25 53.83	3.091	− 0 57 0.8	8.005	V. B. S.
5188	10	16 25 57.43	3.105	− 1 36 59.9	8.000	(327.) B.
5189	9	16 26 0.22	3.031	+ 1 49 21.3	7.997	VI. B.
5190	10	16 26 3 36	3.089	− 0 51 56.3	7.993	VII. Ll.
5191	10	16 26 6.88	3.041	+ 1 24 53.9	7.988	VIII.
5192	10	16 26 11.69	3.019	+ 2 39 25.6	7.981	(292.)
5193	10	16 26 12.22	3.064	+ 0 19 10.1	7.981	IX.
5194	10	16 26 20.70	3.090	− 0 54 24.5	7.970	X. B. S.
5195	9	16 26 23.75	3.019	+ 2 24 32.8	7.965	(103.)
5196	8	16 26 26.15	3.033	+ 1 45 7.0	7.963	XI. B. S.
5197	9. 10	16 26 35.45	3.039	+ 1 28 42.4	7.950	XII.
5198	9. 10	16 26 49.9 4	3.019	+ 2 25 52.1	7.930	(108.)
5199	10	16 26 57.09	3.038	+ 1 30 52.6	7.921	(101.)
5200	10	16 27 4.43	3.046	+ 1 8 24.9	7.911	XIII.
5201	10	16 27 8.43	3.043	+ 1 18 24.4	7.906	(497.)
5202	10	16 27 22.98	3.057	+ 0 37 28.5	7.887	(424.)
5203	9. 10	16 27 25.81	3.112	− 1 55 3.1	7.883	XIV. B. Ll

I. (240) − 0.10 + 1.1; (445) − 0.18 − 0.7; (547) + 0.27 − 0.5. II. (241) + 0.09 + 1.3; (447) + 0.06 + 1.0; (545) − 0.09 − 0.8; (546) − 0.04 − 1.6. III. (327) − 0.02 − 0.4; (486) − 0.15 − 0.5; (498) − 0.03 − 0.8; (499) + 0.13 + 1.0; (548) + 0.06 + 0.8; IV. (485) + 0.10 + 2.2; (546) − 0.10 − 2.1. V. (445) − 0.03 + 0.1; (446) − 0.21 − 0.3; (498) + 0.01 − 0.7; (499) + 0.02 + 2.2; (534) − 0.11 + 0.2; (535) + 0.08 − 2.0; (547) + 0.17 − 0.1; (548) + 0.08 + 0.6. VI. (102) − 0.09 + 0.5; (423) + 0.09 − 0.4. VII. (547) − 0.05 − 1.4; (548) + 0.05 + 1.3. VIII. (241) − 0.13 + 0.5; (545) + 0.14 − 0.4. IX. (240) − 0.16 + 2.8; (424) + 0.19 0.0; (497) − 0.04 − 2.7. X. (445) 0.00 + 2.1; (446) − 0.12 − 2.3; (498) + 0.02 − 1.9; (547) + 0.03 + 0.6; (548) + 0.05 + 1.3. XI. (102) − 0.11 − 2.3; (423) − 0.14 + 1.0; (448) + 0.04 − 3.9; (536) + 0.06 + 0.5; (537) + 0.01 + 3.0; (741) + 0.16 + 1.8. XII. (101) − 0.03 − 0.4; (241) + 0.17 + 0.3; (545) − 0.13 + 0.2. XIII. (447) − 0.12 − 0.1; (485) + 0.20 + 1.9; (546) − 0.07 − 1.8. XIV. (327) + 0.22 + 1.7; (580) − 0.16 + 3.7; (621) − 0.06 − 5.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5204	10	16 27 27.13	+ 3.087	− 0 48 23.4	− 7.861	I. B.
5205	10	16 27 38.56	3.058	+ 0 35 29.8	7.865	II.
5206	9. 10	16 27 40.80	3.065	+ 0 14 48.4	7.862	III. Ll. S.
5207	10	16 27 41.82	3.085	− 0 42 8.2	7.860	IV.
5208	10	16 27 58.18	3.112	− 1 57 17.2	7.839	(621.)
5209	8. 9	16 28 0.81	3.020	+ 2 20 36.5	7.865	(102.)
5210	9. 10	16 28 15.42	3.038	+ 1 31 30.4	7.846	V. Ll.
5211	9	16 28 16.06	3.073	− 0 6 4.8	7.845	VI. B. R.
5212	7. 8	16 28 28.63	3.034	+ 1 41 50.5	7.766	VII. Ll. S.
5213	6. 7	16 28 28.97	3.113	− 1 59 58.9	7.767	VIII. B. Ll. S.
5214	9	16 29 5 32	3.020	+ 2 20 36.8	7.748	IX. B. Ll.
5215	9. 10	16 29 11.41	3.121	− 2 21 6.2	7.740	X. B. Ll.
5216	10	16 29 12.74	3.121	− 2 20 22.9	7.739	XI. B. Ll. S.
5217	9	16 29 15.19	3.049	+ 1 1 41.9	7.736	(101.)
5218	8	16 29 28.00	3.059	+ 0 33 37.3	7.719	XII. B. R.
5219	9. 10	16 29 33.21	3.065	+ 0 15 51.1	7.712	XIII. B.
5220	10	16 29 33.92	3.020	+ 2 22 3.4	7.711	(292.) B. Ll.

I. (445) 0.00 + 0.5; (498) − 0.05 − 1.8; (499) + 0.09 + 1.0; (547) + 0.09 + 0.4; (548) + 0 05 0.0; (622) − 0.15 − 0.2. II. (424) + 0.06 + 3.6; (448) − 0.06 − 3.6. III. (183) − 0.20 − 0.1; (240) − 0.17 − 3.0; (241) + 0.26 − 1.5; (423) − 0.15 + 1.6; (485) + 0.20 + 2.0; (741) + 0.05 + 1.1. IV. (445) + 0.07 − 3.3; (547) − 0.08 + 1.4; (548) 0.00 + 2.0. V. (101) − 0.06 − 0.3; (241) − 0.04 − 0.8; (479) + 0.24 + 1.4; (545) − 0.01 + 1.9; (546) − 0.07 − 1.8. VI. (446) + 0.04 + 1.8; (487) − 0.10 − 6.7; (499) − 0.02 + 2.9; (534) + 0.02 + 2.0; (535) + 0.16 + 2.7; (548) + 0.01 − 3.7; (622) − 0.12 + 1.1. VII. (241) − 0.07 − 0.4; (423) − 0.11 + 0.7; (424) + 0.35 + 0.8; (447) − 0.03 + 2.0; (497) − 0.01 + 0.6; (536) + 0.06 − 0.4; (537) + 0.01 − 1.1; (546) − 0.17 − 1.8; (741) − 0.07 0.0. VIII. (327) − 0.19 + 1.9; (535) − 0.19 —; (580) + 0.14 + 3.1; (621) + 0.24 − 5.0. IX. (102) − 0.11 − 1.3; (292) + 0.12 + 1.4. X. (327) + 0.14 + 3.7; (580) − 0.04 + 1.9; (621) − 0.09 − 5.5. XI. (580) − 0.04 + 1.7; (621) + 0.04 − 1.7. XII. (183) + 0.10 − 1.2; (241) + 0.02 − 2.7; (423) − 0.47 + 1.3; (424) + 0.30 − 1.5; (447) + 0.08 − 0.8; (485) + 0.03 + 2.8; (487) + 0.08 [−10.4]; (497) + 0.05 − 0.3; (500) + 0.17 + 0.1; (536) + 0.06 − 0.5; (537) − 0.08 + 2.0; (545) − 0.05 − 1.5; (546) − 0.18 − 1.2; (741) + 0.07 + 2.9. XIII. (240) − 0.24 − 0.7; (498) + 0.14 + 0.8; (545) + 0.11 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5221	8	16 29 40.05	+ 3.073	− 0 6 9.2	− 7.702	I.
5222	9	16 29 42.41	3.069	+ 2 51 34.7	7.699	(103.)
5223	5	16 29 43.39	3.069	+ 2 50 30.4	7.697	(292.)
5224	9	16 30 7.55	3.063	+ 0 21 22.5	7.665	II. B. Ll.
5225	8. 9	16 30 28.69	3.101	− 1 27 26.0	7.636	(327.)
5226	9	16 30 29.32	3.028	+ 1 57 4.5	7.685	(244.)
5227	9	16 30 30 79	3.116	− 2 7 27.9	7.684	III. B. Ll. S.
5228	10	16 30 32.29	3.052	+ 0 51 56.7	7.640	(545.)
5229	7	16 30 33.38	3.134	− 2 57 13.5	7.689	(621.) Ll.
5230	9	16 30 40 60	3.035	+ 1 37 59.2	7.621	IV. B. Ll.
5231	10	16 30 47.57	3.108	− 1 45 16.0	7.610	V.
5232	7	16 30 49.22	3.091	− 0 55 36.8	7.608	VI. B.
5233	8. 9	16 30 56.65	3.089	− 0 52 46.6	7.599	VII. B.
5234	9	16 31 8.34	3.082	− 0 31 57.9	7.583	VIII. B.
5235	10	16 31 10.69	3.062	+ 0 21 25.4	7.580	(183.)
5236	9. 10	16 31 17.55	3.009	+ 2 51 44.6	7 579	(292.) B Ll.
5237	9. 10	16 31 19.14	3.038	+ 1 29 49.9	7.569	IX. B. S.
5238	9. 10	16 31 22.43	3.040	+ 1 25 5.8	7.564	X. B.
5239	8	16 31 25.20	3.016	+ 2 30 58.6	7.560	(104.)
5240	10	16 31 26.67	3.048	+ 1 4 19.7	7.558	XI.

I. (445) + 0 02 + 0 5; (446) − 0.16 − 0.8; (499) + 0.15 + 0.2; (547 + 0.03 − 0.2; (548) + 0.09 + 0.4; (622) − 0.10 − 0.3. II. (241) + 0.14 + 0 9; (244) − 0.15 + 1.0; (423) − 0.10 − 0.2; (424) + 0.48 + 1.0; (448) + 0 15 − 1.2; (487) + 0.06 [− 9.2]; (497) − 0.02 − 0 2; (500) − 0.20 + 2.2; (536) + 0.13 − 1.2; (537) − 0.15 + 1 3; (545) − 0.07 + 0 7; (546) − 0.17 − 1.1; (741) − 0.04 − 3 0. III. (327) + 0.05 + 1.0; (580) − 0.04 − 1.1. IV. (241) + 0.01 + 1.0; (244) − 0.12 − 2.1; (447) − 0.20 − 0.1; (485) + 0.17 + 1.5; (536) + 0 16 − 0.5 V. (486) − 0.12 + 0.6; (548) + 0.12 − 0.6. VI. (445) + 0.05 − 1 6; (446) − 0.21 − 1.8; (498) − 0.04 − 0.6; (499) + 0 05 + 2.0; (500) + 0.13 —; (547) − 0.07 + 0.8; (622) − 0.04 + 1.1. VII. (445) + 0.13 − 0.6; 498) + 0.01 0.0; (499) − 0.01 + 0.9; (500) + 0.11 —; (547) − 0.17 − 0.3; 622) − 0.06 + 0 2. VIII. (240) 0.00 + 2.4; (487) + 0.08 − 6.2; (535) − 0.08 + 3.9. IX. (241) − 0.22 + 1.2; (447) + 0.06 − 1.5; (485) + 0.17 + 2.6; (546) + 0.01 − 2.3. X. (241) − 0.04 + 0.3; (424) + 0.15 + 0.5; (448) − 0.11 − 0.9. XI. (497) + 0.01 0.0; (545) − 0.01 0.0.

Nummer	Grösse	AB. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5241	8. 9	16 31 29.24	+ 3.102	− 1 27 23.6	− 7.554	I. B.
5242	8. 9	16 31 34.02	3.131	− 2 48 18.9	7.548	(580.) B. Ll.
5243	10	16 31 56.27	3.099	+ 1 27 14.5	7.518	(101.)
5244	10	16 32 1.27	3.126	− 2 33 21.9	7.511	II.
5245	10	16 32 12.13	3.037	+ 1 38 11.5	7.497	III.
5246	8. 9	16 32 22.20	3.016	+ 2 30 46.8	7.484	(104.) B.
5247	10	16 32 24.96	3.089	− 0 51 31.9	7.480	IV.
5248	10	16 32 29.04	3.090	− 0 54 25.0	7.474	V.
5249	10	16 32 35.64	3.033	+ 1 44 41.1	7.465	(101.)
5250	9	16 32 40.96	3.104	− 1 32 34.1	7.458	VI. B. S.
5251	10	16 33 2.00	3.067	+ 0 8 41.0	7.430	VII. B. S.
5252	9. 10	16 33 3.27	3.108	− 1 42 8.4	7.428	VIII. S.
5253	10	16 33 3.11	3.090	− 0 54 47.4	7.428	IX.
5254	10	16 33 4.20	3.026	+ 2 3 15.0	7.426	(546)
5255	10	16 33 9.40	3.044	+ 1 12 51.9	7.419	(485.)
5256	7. 8	16 33 16.68	3.116	− 2 32 38.1	7.407	X. B. Ll. S.
5257	6. 7	16 33 27.65	3.085	− 0 42 16.6	7.395	XI. Ll.
5258	7	16 33 40.51	3.037	+ 1 32 25.3	7.376	XII. B. Ll. S.
5259	9	16 33 42.46	3.054	+ 0 48 3.1	7.375	XIII. B.

I. (498) − 0.22 − 2.2; (499) − 0.08 + 0.7; (548) + 0.15 + 0.3; (579) + 0.01 + 1.3; (622) − 0.07 − 0.3. II. (327) − 0.01 + 3.4; (621) + 0.01 − 3.4. III. (485) + 0.20 + 1.1; (546) − 0.19 − 1.0. IV. (547) − 0.11 − 0.4; (548) + 0.11 + 0.3. V. (445) − 0.12 − 2.3; (486) + 0.03 + 1.2; (487) + 0.22 —; (547) − 0.21 + 0.8; (548) + 0.08 + 0.4. VI. (327) + 0.02 + 0.9; (445) + 0.01 − 1.0; (446) − 0.06 − 3.4; (498) + 0.07 0.0; (499) + 0.05 + 1.9; (534) − 0.17 + 0.8; (535) + 0.06 + 0.6. VII. (423) − 0.13 + 2.5; (424) + 0.23 + 1.7; (448) + 0.12 − 2.5; (497) − 0.02 − 1.4; (622) − 0.22 − 0.1. VIII. (498) − 0.04 + 1.9; (621) + 0.05 − 2.0. IX. (327) − 0.07 − 1.1; (486) + 0.01 + 0.6; (548) + 0.07 + 0.6. X. (580) − 0.03 + 1.7; (621) + 0.04 − 1.8. XI. (240) + 0.05 − 2.9; (445) + 0.12 + 0.3; (486) − 0.16 + 0.2; (498) 0.00 + 1.1; (500) + 0.15 + 1.8; (535) − 0.08 0.0; (579) 0.00 + 0.6; (622) − 0.06 − 1.5. XII. (241) − 0.15 − 1.8; (244) − 0.02 − 2.9; (447) − 0.06 + 2.4; (536) + 0.13 + 0.8; (537) + 0.10 + 1.3. XIII. (183) + 0.14 + 1.5; (423) − 0.32 + 0.6; (424) + 0.07 + 0.8; (485) + 0.09 + 1.0; (487) + 0.16 [− 10.2]; (497) − 0.05 − 0.5; (500) − 0.02 − 0.9; (538) − 0.07 − 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5260	9. 10	16 33 51.79	3.030	+ 1 52 10.9	− 7.362	I.
5261	8	16 33 52 92	3.111	− 1 52 —	7.361	(622.)
5262	9. 10	16 33 54.48	3.036	+ 1 36 44.4	7.359	II. B.
5263	9	16 34 0 47	3.111	− 1 51 4.1	7.351	III. B. Ll. S.
5264	7	16 34 7.01	3.039	+ 1 28 19 1	7.342	IV. B. Ll. S.
5265	8	16 34 11.60	3.054	+ 0 48 3.4	7 335	(448.)
5266	9	16 34 12.43	3.079	− 0 24 11.2	7.334	V. B. Ll.
5267	10	16 34 21.20	3.043	+ 1 17 38.6	7.323	VI.
5268	9	16 34 23.03	3.111	− 1 52 0.8	7.319	VII. B. Ll.
5269	8. 9	16 34 31 04	3.038	+ 1 32 3.2	7.309	VIII. B. Ll. S.
5270	8	16 34 35.07	3 015	+ 2 33 48.2	7.303	IX.
5271	9	16 34 35.70	3.033	+ 1 45 32.2	7.302	(546.) B.
5272	10	16 34 42.28	3.103	− 1 30 11.4	7.293	X. S.
5273	8	16 34 46.50	3.110	− 1 49 25.8	7.287	XI. B. S.
5274	10	16 34 48.54	3.019	+ 2 21 40.6	7.285	(292.)
5275	9	16 34 50 34	3.032	+ 1 45 31.3	7.283	(244.)
5276	9. 10	16 34 57.53	3.063	+ 0 19 33.7	7.272	(485.) B.
5277	9	16 35 1 54	3.053	+ 0 49 0.9	7.267	XII.
5278	9	16 35 3.82	3.061	+ 1 46 50.9	7.264	(103.)

I. (101) − 0.01 + 1.2; (546) + 0.02 − 1.2. II. (101) + 0.18 0.0; (244) − 0.18 − 0.1. III. (327) − 0.04 + 2.2; (446) − 0.38 − 1.8; (534) − 0.20 + 0.2; (547) + 0.16 0.0; (548) + 0.19 − 3.4; (579) + 0.01 —; (580) + 0.08 + 3.8; (621) − 0.06 − 3.3; (622) − 0.13 —. IV. (241) + 0.04 − 2.7; (244) − 0.04 − 0.8; (423) − 0.11 + 2.5; (447) − 0.03 + 3.3; (536) + 0.14 − 1.2; (537) − 0.04 + 1.4. V. (240) − 0.21 + 1.6; (445) + 0.05 + 1.2; (486) − 0.08 + 0.3; (487) + 0.19 − 6.6; (498) + 0.07 + 1.5; (535) − 0.03 + 1.9. VI. (241) − 0.08 − 2.4; (497) + 0.08 + 2.4. VII. (327) + 0.04 − 1.0; (547) − 0.12 + 0.6; (548) + 0.11 + 6.2; (579) + 0.03 —; (580) − 0.11 + 1.1; (621) + 0.03 − 6.0. VIII. (101) + 0.14 − 0.4; (183) − 0.07 − 1.0; (241) + 0.01 − 0.4; (244) + 0.02 − 1.5; (423) − 0.04 − 0.6; (447) − 0.06 + 3.6; (536) + 0.09 − 1.2; (537) + 0.06 + 2.4; (546) − 0.15 − 1.2. IX. (104) + 0.04 + 1.2; (292) + 0.08 − 5.4; (623) − 0.10 + 4.3. X. (499) + 0.19 + 2.1; (534) − 0.10 − 2.2. XI. (327) + 0.09 − 1.3; (446) + 0.04 − 2.9; (534) − 0.15 + 0.8; (547) − 0.01 − 1.5; (548) + 0.03 − 0.8; (579) − 0.03 − 1.4; (580) − 0.01 + 3.3; (621) + 0.04 + 5.2; (622) − 0.04 − 1.3. XII. (241) + 0 02 − 2.2; (424) + 0.18 + 1.4; (448) + 0.15 − 2.5; (536) − 0.02 + 0.2; (537) − 0.10 + 2.7; (538) − 0.12 − 2.9; (546) − 0.21 − 1.0; (741) + 0.12 + 4.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5279	8. 9	16 35 12.13	+ 3.062	+ 0 21 51.2	− 7.259	I. B. Ll.
5280	10	16 35 34.13	3.066	+ 0 12 41.1	7.228	II. B.
5281	7. 8	16 35 58.91	3.061	− 0 29 51.6	7.188	III. Ll.
5282	9. 10	16 36 0.68	3.114	− 2 36 3.3	7.186	(327.)
5283	9	16 36 7.69	3.121	− 2 20 38.2	7.177	IV. B.
5284	10	16 36 9.19	3.009	+ 2 47 54.2	7.175	(103.) B.
5285	7. 8	16 36 10.18	3.014	+ 2 37 0.5	7.178	(624.)
5286	10	16 36 12.13	3.043	+ 1 17 3.7	7.171	(101.)
5287	7. 8	16 36 16.58	3.081	− 0 29 50.0	7.165	(548.)
5288	9	16 36 16.74	3.017	+ 2 27 34.2	7.165	V. B.
5289	8	16 36 35.57	3.076	− 0 16 19.6	7.138	VI. B. Ll. S.
5290	9	16 36 39.53	3.113	− 2 50 35.9	7.133	(327.) B. Ll. S.
5291	3. 4	16 36 40.81	3.031	+ 1 47 5.2	7.132	(103.)
5292	10	16 36 49.58	3.034	+ 1 39 21.1	7.119	VII.
5293	9	16 37 6.60	3.043	+ 1 16 4.7	7.096	(101.)
5294	9. 10	16 37 7.41	3.072	− 0 3 20.2	7.095	(486.)
5295	7. 8	16 37 10.02	3.014	+ 2 37 1.5	7.091	VIII. B. Ll. S. R.
5296	9	16 37 17.40	3.078	− 0 19 57.7	7.081	IX. B. Ll.
5297	7. 8	16 37 20.80	3.132	− 2 48 7.2	7.077	(589.) B. Ll.
5298	9	16 37 21.22	3.043	+ 1 16 37.5	7.076	X.
5299	8. 9	16 37 30.27	3.086	− 0 42 47.0	7.064	XI. Ll.

I. (240) − 0.32 + 0.2; (424) + 0.17 + 1.8; (448) + 0.14 − 0.8; (485) 0.00 + 6.6; (487) − 0.01 − 8.7; (500) + 0.01 + 1.2. II. (423) − 0.10 + 6.7; (486) − 0.03 − 4.9; (497) + 0.17 + 5.5; (546) − 0.05 − 7.3. III. (445) + 0.07 + 0.2; (446) − 0.07 + 1.0; (498) + 0.08 − 0.4; (499) + 0.04 − 0.2; (534) − 0.19 + 0.2; (535) + 0.05 + 0.9; (622) + 0.01 − 2.0. IV. (327) + 0.19 − 0.2; (580) − 0.19 + 0.1. V. (102) − 0.18 − 2.1; (292) + 0.19 + 2.2. VI. (445) − 0.09 − 0.7; (487) + 0.37 − 5.9; (498) − 0.03 + 0.9. (499) + 0.03 + 2.9; (500) + 0.03 + 2.5; (534) − 0.22 + 0.4; (622) − 0.10 − 0.2. VII. (447) − 0.17 − 1.7; (485) + 0.18 + 1.7. VIII. (104) − 0.09 − 1.0; (184) − 0.05 − 1.6; (292) + 0.14 + 0.7; (623) − 0.01 + 2.0. IX. (445) − 0.14 − 0.9; (446) − 0.10 − 0.1; (486) + 0.10 0.0; (487) + 0.21 − 5.9; (498) + 0.09 − 2.1; (499) − 0.02 + 1.8; (500) + 0.17 + 1.5; (534) − 0.06 + 0.3; (579) + 0.03 + 5.1; (622) − 0.14 − 0.1. X. (485) + 0.09 + 0.8; (497) − 0.08 − 0.8. XI. (535) − 0.26 + 1.8; (548) − 0.06 + 1.4; (579) + 0.31 − 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5300	8	16 37 33.99	+ 3.043	+ 1 17 2.3	- 7.059	(485.)
5301	9	16 37 41.39	3.015	+ 2 34 13.4	7.048	I. B.
5302	10	16 37 45.47	3.099	- 1 17 48.0	7.043	(535.) S.
5303	7	16 37 52.64	3.042	+ 1 17 59.3	7.033	II. B. Ll. R.
5304	10	16 37 54.96	3.062	+ 0 21 47.4	7.030	(183.)
5305	9	16 38 2.79	3.081	- 0 28 57.2	7.021	III. B. Ll.
5306	7. 8	16 38 5.51	3.014	+ 2 35 47.2	7.015	(624.)
5307	9	16 38 17.40	3.043	+ 1 16 4.1	6.999	IV. B. Ll.
5308	4	16 38 36.09	3.016	+ 2 29 24.7	6.974	(103.)
5309	9. 10	16 38 38.65	3.082	- 0 32 35.9	6.970	V. B.
5310	9	16 38 39.13	3.094	- 1 4 47.0	6.970	VI. B. Ll.
5311	9	16 38 47.13	3.135	- 2 55 5.2	6.959	(580.) B. Ll.
5312	9, 10	16 38 49.00	3.081	- 0 30 12.0	6.956	VII. B.
5313	8. 9	16 39 5.44	3.014	+ 2 35 46.2	6.934	VIII. Ll.
5314	10	16 39 13.91	3.132	- 2 49 14.3	6.922	(580.) Ll. S.
5315	6. 7	16 39 20.49	3.016	+ 2 30 59.4	6.913	IX. S.
5316	10	16 39 22.67	3.049	+ 0 59 34.1	6.910	X.

I. (184) - 0.11 - 1.4; (623) + 0.12 + 1.5. II. (102) - 0.21 - 2.8; (241) - 0.16 - 1.1; (244) + 0.24 - 0.4; (423) - 0.07 + 2.4; (424) + 0.09 - 0.4; (447) - 0.11 + 1.5; (448) + 0.17 - 2.8; (497) + 0.09 + 1.5; (536) + 0.12 + 1.9; (537) - 0.05 + 2.4; (538) - 0.10 - 3.3; (546) + 0.01 + 0.6. III. (240) + 0.14 + 1.6; (445) - 0.03 - 2.0; (446) - 0.51 - 0.2; (486) - 0.08 + 0.3; (487) + 0.30 - 5.6; (498) + 0.17 - 1.9; (499) - 0.09 + 0.9; (500) + 0.27 + 1.6; (534) - 0.29 + 1.4; (548) + 0.13 + 0.9; (579) + 0.08 + 4.2; (622) - 0.04 - 1.5. IV. (101) + 0.10 + 0.2; (184) 0.00 + 0.6; (241) - 0.02 - 1.9; (423) - 0.12 - 0.3; (424) + 0.25 + 0.8; (447) - 0.28 + 2.6; (448) + 0.25 - 2.7; (485) — + 2.1; (497) - 0.06 - 2.2; (536) + 0.19 + 1.0; (537) 0.00 + 3.6; (538) - 0.23 - 3.1; (546) - 0.08 - 0.4. V. (240) + 0.28 - 0.6; (486) - 0.22 + 0.1; (498) - 0.03 - 2.4; (548) + 0.03 + 1.3; (579) + 0.05 + 2.2; (622) - 0.11 - 0.7. VI. (446) 0.00 - 1.2; (535) 0.00 + 1.1. VII. (240) + 0.04 + 0.1; (487) + 0.22 - 6.8; (499) - 0.02 + 1.7; (534) - 0.16 + 0.2; (548) + 0.06 + 2.4; (579) - 0.02 + 3.8; (622) - 0.12 - 1.3. VIII. (184) + 0.03 - 2.0; (624) - 0.03 + 2.0. IX. (184) + 0.10 - 0.6; (623) - 0.14 + 1.0; (624) + 0.04 - 0.5. X. (241) - 0.01 + 0.1; (244) - 0.16 + 6.7; (487) + 0.03 - 6.2; (497) - 0.16 + 0.9; (500) - 0.15 - 0.6; (536) - 0.04 + 0.5. (546) - 0.13 - 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5317	10	16 39 23.25	+ 3.043	+ 1 14 24 0	- 6.909	I. B.
5318	8	16 39 36.21	3.019	+ 2 20 21.8	6.891	(184.)
5319	10	16 39 41.29	3.069	+ 0 4 26.1	6.884	(548.)
5320	8	16 39 50.76	3.017	+ 2 27 6.4	6.872	II. Ll.
5321	9	16 39 52.75	3.032	+ 1 43 49.9	6.869	III.
5322	10	16 39 55.31	3.031	+ 1 46 55.8	6.865	(244.)
5323	10	16 40 7.63	3.087	- 0 46 53.7	6.849	IV. B. S.
5324	10	16 40 11.63	3.075	- 0 13 41.6	6.843	(548.)
5325	10	16 40 16.67	3.105	- 1 35 27.8	6.836	(570.) B.
5326	9	16 40 22.38	3.038	+ 1 29 4.2	6.828	V. B.
5327	9	16 40 33.64	3.089	- 0 51 38.3	6.813	VI. B. S.
5328	8	16 40 37.10	3.040	+ 1 21 43.4	6.808	VII. B. S.
5329	10	16 40 46.13	3.029	+ 1 54 16.7	6.799	(241.)
5330	5	16 40 51.60	3.009	+ 2 46 48.2	6.789	(103.)
5331	9	16 40 53.83	3.105	- 1 35 58.2	6.785	VIII. B.
5332	10	16 41 7.28	3.065	+ 0 15 32.4	6.767	IX.
5333	9	16 41 27.76	3.065	+ 0 16 7.4	6 739	X. B. Ll.
5334	10	16 41 38.44	3.136	- 2 58 7.1	6.724	(580.)
5335	9	16 41 38.75	3.037	+ 1 31 44.5	6.724	(183.)

I. (244) - 0.20 - 3.5; (423) - 0.02 0.0; (424) + 0.35 + 1.1; (447) - 0.09 + 1.8; (485) + 0.10 + 2.3; (497) + 0.02 - 1.5; (537) + 0.02 + 0.5; (546) - 0.19 - 0.6. II. (184) - 0.06 - 1.9; (623) + 0.07 + 2.0. III. (244) - 0.08 - 0.1; (424) + 0.04 + 3.5; (448) + 0.03 - 3.3. IV. (446) + 0.14 - 4.2; (486) - 0.03 + 2.4; (498) + 0.11 - 1.2; (534) - 0.06 + 0.2; (535) + 0.05 + 3.9; (622) - 0.18 - 0.9. V. (101) + 0.04 - 1.2; (183) + 0.26 + 1.6; (241) 0.00 - 0.6; (244) + 0.07 + 0.3; (423) - 0.15 - 0.1; (424) - 0.24 + 2.0; (447) - 0.13 + 1.3; (448) + 0.25 - 3.8; (546) - 0.09 + 0.3. VI. (446) - 0.21 - 1.8; (487) + 0.21 - 6.1; (498) + 0.18 - 0.8; (499) - 0.02 + 1.0; (500) + 0.13 - 0 3; (534) - 0.24 + 5.6; (535) - 0.06 + 0.3; (548) + 0.04 + 1.7; (622) - 0.02 + 0.8. VII. (101) - 0.10 + 1.3; (102) + 0.11 —; (184) + 0.17 + 0.8; (241) - 0.21 - 2 2; (244) - 0.03 - 0.9; (423) + 0.18 - 1.2; (424) + 0.24 + 0.9; (447) - 0.16 —; (485) + 0.08 + 4.1; (497) - 0.02 + 0.3; (536) + 0.06 + 1.5; (537) + 0.07 + 2.0; (538) - 0.30 - 3.6; (546) - 0.16 - 3.1. VIII. (327) + 0.06 + 0.9; (445) - 0.08 - 1.0; (579) + 0.02 + 0.2. IX. (240) + 0.17 0.0; (622) - 0.16 0.0. X. (240) + 0.19 - 2.8; (241) - 0.14 - 3.4; (485) + 0.09 + 3.4; (500) + 0.05 - 1.7; (547) - 0.02 - 0.1; (579) + 0.02 + 5.4; (622) - 0.18 - 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5336	10	16 41 39.37	+ 3.095	− 1 7 24.8	6.728	I.
5337	9	16 41 40.09	3.066	+ 0 11 24.1	6.722	II. B. Ll.
5338	9. 10	16 41 40.87	3.039	+ 1 26 11.3	6.721	III.
5339	8	16 41 47.78	3.045	+ 1 9 30.2	6.711	IV. Ll.
5340	8. 9	16 41 55.92	3.019	+ 2 20 59.7	6.701	V.
5341	8. 9	16 41 56.73	3.055	+ 0 41 27.7	6.700	(485.)
5342	8. 9	16 42 2.74	3.045	+ 1 9 14.1	6.691	(101.)
5343	10	16 42 7.64	3.077	− 0 17 40.5	6.685	VI. B.
5344	9	16 42 11.52	3.023	+ 2 10 45.1	6.679	VII. B. S.
5345	9	16 42 16.11	3.110	− 1 46 9.1	6.673	VIII. B. S.
5346	9. 10	16 42 23.63	3.092	− 0 59 7.4	6.663	IX. B. Ll. S.
5347	9. 10	16 42 27.58	3.043	+ 1 14 29.3	6.658	X.
5348	10	16 42 32.69	3.072	− 0 4 29.0	6.650	XI.
5349	7	16 42 32.87	3.123	− 2 23 15.8	6.650	XII. Ll. R.
5350	9	16 42 55.28	3.016	+ 2 28 41.8	6.618	XIII.
5351	9	16 42 57.67	3.088	+ 1 27 32.9	6.615	XIV. B.
5352	9. 10	16 43 13.57	3.082	− 0 31 0.5	6.594	XV.

I. (327) − 0.12 − 1.6; (498) + 0.08 0.0; (548) + 0.05 + 1.6. II. (240) + 0.12 − 1.8; (241) − 0.06 − 0.3; (423) + 0.02 − 06; (446) − 0.05 − 1.4; (499) − 0.03 − 0.1; (500) + 0.06 − 1.3; (547) − 0.11 − 0.8; (579) + 0.03 + 6.0. III. (101) − 0.05 − 1.2; (183) + 0.07 0.0; (244) + 0.21 − 1.2; (424) + 0.07 + 1.2; (447) − 0.18 + 2.1; (497) − 0.06 − 0.4; (536) + 0.10 + 0.5; (546) − 0.14 − 1.1. IV. (241) − 0.31 + 0.6; (244) + 0.10 + 1.5; (423) − 0.01 + 3.0; (448) + 0.45 − 2.1; (538) − 0.21 − 2.9. V. (103) − 0.03 + 1.5; (104) 0.00 − 2.2; (623) + 0.02 + 0.8. VI. (446) − 0.32 − 0.1; (535) + 0.31 + 0.1. VII. (184) − 0.16 + 1.0; (292) − 0.03 − 1.5; (536) + 0.11 + 0.4; (537) + 0.14 + 1.0; (546) − 0.14 − 1 2; (623) − 0.05 + 0.8; (624) + 0.33 − 1.8. VIII. (327) − 0.10 + 0.3; (498) + 0.09 0.0; (548) + 0 02 − 0.2. IX. (445) − 0.08 − 1.0; (486) + 0.01 − 1.2; (499) + 0.03 + 1.8; (534) − 0.12 − 0.7; (548) + 0.16 + 1.2. X. (244) − 0.10 − 2.1; (424) + 0.11 + 2.1. XI. (240) + 0.16 + 0.5; (622) − 0.15 − 0.5. XII. (327) 0.00 − 0.5; (580) + 0.01 + 0.5. XIII. (103) − 0.02 + 0.9; (104) + 0.02 − 0.8. XIV. (101) − 0.09 − 2.0; (184) + 0.01 + 1.3; (241) + 0 09 − 3.0; (244) − 0.03 − 0.1; (447) − 0.08 − 0.2; (485) + 0.19 + 3.8; (546) − 0.09 − 2.0. XV. (445) − 0.13 + 0.3; (446) − 0.25 + 0.1; (486) − 0.11 − 0.3; (487) + 0.30 − 6.2; (498) + 0.17 0.0; (535) 0.00 + 0.6; (547) − 0.13 + 0.2; (548) + 0.06 + 0.8; (579) + 0.11 + 4.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5353	8. 9	16 43 16.40	+ 3.137	− 2 59 32.1	− 6.589	I. B. S.
5354	9. 10	16 43 19.98	3.075	− 0 12 19.9	6.584	II. B. Ll.
5355	10	16 43 23.57	3.027	+ 1 58 52.0	6.579	III.
5356	9. 10	16 43 37.93	3.034	+ 1 39 10.4	6.555	IV. B.
5357	9	16 43 42.64	3.058	+ 0 33 35.5	6.553	V. Ll.
5358	9. 10	16 43 44.54	3.108	− 1 41 5.1	6.550	VI.
5359	10	16 43 48.15	3.026	+ 2 0 7.2	6.549	(184)
5360	10	16 43 48.30	3.039	+ 1 24 41.3	6.548	VII. B.
5361	8	16 43 48.77	3.038	+ 1 28 33.6	6.545	VIII. B. Ll. S. R.
5362	10	16 43 53.07	3.123	− 2 24 10.7	6.539	(621.)
5363	9. 10	16 43 55.05	3.020	+ 2 17 59.2	6.536	(103.)
5364	9	16 43 58.48	3.055	+ 0 43 14.2	6.531	IX.
5365	10	16 43 58.58	3.038	+ 1 27 35.7	6.531	(183.)
5366	6. 7	16 44 17.79	3.126	− 2 32 29.1	6.504	(621.) B. Ll. S.
5367	10	16 44 20.14	3.025	+ 2 4 20.7	6.501	(244.)
5368	9. 10	16 44 22.67	3.095	− 1 6 43.3	6.497	X. B.
5369	9. 10	16 44 53.21	3.035	+ 1 36 41.2	6.455	XI.
5370	9	16 44 54.04	3.026	+ 2 0 57.5	6.454	(103.)
5371	7	16 45 25.57	3.064	+ 0 17 19.0	6.411	XII. B. S.

I. (580) − 0.08 + 1.9; (621) + 0.09 − 1.9. II. (240) + 0.19 − 1.5; (446) − 0.15 − 2.1; (486) − 0.17 − 0.3; (500) + 0.13 + 1.6; (534) − 0.18 − 2.3; (535) − 0.05 + 0.4; (547) + 0.05 − 1.0; (579) + 0.17 + 4.3; (622) − 0.02 + 0.9. III. (423) − 0.07 + 1.0; (536) + 0.07 − 0.9. IV. (184) − 0.13 − 0.2; (423) − 0.06 + 0.5; (485) + 0.18 − 0.3. V. (241) − 0.32 + 0.4; (424) + 0.35 + 0.6; (448) + 0.23 − 1.9; (500) + 0.02 − 0.2; (537) + 0.09 + 4.5; (538) − 0.39 − 3.1. VI. (498) + 0.04 − 1.9; (499) − 0.01 + 1.9; (579) − 0.04 0.0. VII. (244) + 0.14 + 1.9; (546) − 0.14 − 1.8. VIII. (183) + 0.21 + 1.0; (184) − 0.24 + 0.2; (241) − 0.19 − 3.1; (244) + 0.11 − 1.3; (447) − 0.06 + 1.2; (485) + 0.14 + 4.2; (536) + 0.03 + 0.7; (546) − 0.15 − 3.0. IX. (241) − 0.06 + 1.8; (487) + 0.07 − 1.7. X. (445) − 0.09 − 3.5; (486) + 0.01 + 1.5; (499) + 0.07 + 0.3; (535) − 0.20 + 0.5; (547) + 0.11 − 0.2; (548) + 0.17 + 2.4; (622) − 0.01 − 1.0. XI. (101) + 0.05 − 0.9; (423) − 0.21 + 1.6; (447) − 0.12 + 2.3; (448) + 0.35 − 7.0; (485) − 0.09 + 3.8. XII. (183) − 0.03 —; (244) + 0.17 —; (424) + 0.50 + 6.2; (487) + 0.11 − 7.3; (498) + 0.09 + 0.1; (500) − 0.03 + 0.5; (536) − 0.10 − 0.2; (537) + 0.10 − 0.7; (546) − 0.11 − 2.6; (579) − 0.18 + 1.4; (622) − 0.48 − 7.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5372	8. 9	16 45 45.29	+ 3.090	− 0 52 35.8	− 6.383	I. B. Ll.
5373	8	16 45 47.73	3.035	+ 1 36 4.0	6.380	II. B. Ll. S.
5374	9. 10	16 45 51.70	3.010	+ 2 45 14.8	6.375	(485.)
5375	10	16 46 2.27	3.073	− 0 7 55.1	6.360	III. B.
5376	10	16 46 8.06	3.038	+ 1 26 31.9	6.352	(423.)
5377	9. 10	16 46 21.29	3.048	+ 1 2 25.1	6.334	(183.)
5378	6. 7	16 46 24.57	3.100	− 1 21 29.0	6.329	IV. B. Ll. S.
5379	10	16 46 26.22	3.088	− 0 45 44.2	6.327	(498.)
5380	9. 10	16 46 30.18	3.040	+ 1 22 50.5	6.321	V. Ll. S.
5381	9	16 46 34.86	3.024	+ 2 6 19.4	6.314	VI. B.
5382	10	16 46 35.88	3.088	− 0 45 39.8	6.313	VII. B.
5383	10	16 46 46.37	3.080	+ 1 50 7.6	6.299	VIII.
5384	8. 9	16 46 46.77	3.024	+ 2 6 25.8	6.296	(103.)
5385	10	16 47 10.49	3.056	+ 0 38 21.1	6.264	(183.)
5386	9. 10	16 47 13.89	3.033	+ 1 42 4.2	6.261	IX. B.
5387	9	16 47 44.75	3.063	+ 0 20 23.0	6.218	X. B. Ll. S.
5388	9	16 47 47.01	3.119	− 2 12 25.6	6.215	XI. B. Ll.
5389	10	16 47 56.35	3.112	− 1 51 0.9	6.204	(327.)

I. (327) − 0.10 + 0.6; (445) + 0.01 − 1.0; (446) − 0.27 − 2.2; (486) − 0.03 + 1.5; (487) + 0.18 − 1.4; (499) + 0.09 + 3.2; (500) + 0.14 − 5.1; (579) + 0.06 + 3.2; (622) − 0.09 + 1.2. II. (101) + 0.22 + 0.5; (244) − 0.03 + 0.5; (423) − 0.03 − 0.1; (447) + 0.04 + 2.5; (448) + 0.23 − 3.8; (485) + 0.11 + 1.1; (538) − 0.50 − 1.7; (546) 0.00 + 1.4. III. (498) + 0.09 − 0.7; (547) − 0.09 + 0.7. IV. (327) + 0.10 − 1.7; (445) + 0.07 − 1.9; (446) − 0.27 − 2.1; (499) + 0.04 + 3.3; (535) − 0.08 + 0.6; (579) + 0.19 + 0.5; (622) − 0.02 + 1.6. V. (423) − 0.31 + 1.4; (424) + 0.15 − 0.6; (448) + 0.18 − 3.2; (586) + 0.01 − 0.5; (537) − 0.02 + 3.0. VI. (244) − 0.03 − 2.5; (292) + 0.08 − 1.2; (447) − 0.19 + 2.4; (485) + 0.14 + 3.5; (538) − 0.09 − 2.6; (546) + 0.10 + 0.4. VII. (486) + 0.09 + 0.7; (547) − 0.08 − 0.8. VIII. (101) + 0.04 + 0.2; (546) − 0.04 − 0.2. IX. (103) + 0.01 + 2.9; (241) − 0.01 − 4.7; (244) − 0.10 − 0.9; (424) + 0.03 + 1.9; (447) − 0.02 + 2.8; (485) + 0.21 + 2.1; (536) + 0.21 + 2.2; (538) − 0.19 − 2.9; (546) − 0.13 − 1.0. X. (183) − 0.02 0.0; (241) + 0.17 − 3.6; (244) − 0.07 + 0.4; (423) − 0.02 − 0.6; (448) 0.00 − 3.2; (449) − 0.12 − 1.5; (485) + 0.12 + 3.1; (487) + 0.16 − 7.1; (500) 0.00 − 1.5; (534) − 0.09 + 8.8; (537) − 0.01 + 4.0; (622) − 0.13 + 1.4. XI. (327) − 0.07 + 1.0; (564) + 0.10 + 0.3; (580) − 0.10 + 2.9; (621) + 0.09 − 4.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5390	10	16 48 4.56	+ 3.036	+ 1 32 34.3	- 6.190	(101.)
5391	9. 10	16 48 9.07	3.091	- 0 54 28.1	6.185	I. B.
5392	8. 9	16 48 18.06	3.132	- 2 46 52.6	6.172	(621.)
5393	7	16 48 29.89	3.033	+ 1 39 54.1	6.156	II. B. Ll. S.
5394	10	16 48 29.62	3.017	+ 2 23 50.0	6 156	(184.)
5395	9. 10	16 48 34.01	3.040	+ 1 21 16.2	6.151	III. B.
5396	9	16 48 45.26	3.029	+ 1 52 29.5	6.135	IV. Ll.
5397	10	16 48 50.35	3.050	+ 0 55 47.6	6.127	(183.)
5398	9. 10	16 48 59.69	3.119	- 2 11 47.0	6.114	(580.)
5399	8. 9	16 49 6.54	3.111	- 1 48 34.1	6.105	V. B. Ll.
5400	9. 10	16 49 12 04	3.093	- 1 0 4.7	6.097	VI. B. S.
5401	9	16 49 18.16	3.133	- 2 46 51.3	6.089	(564.) B.
5402	9. 10	16 49 19 92	3.037	+ 1 30 10.9	6.086	VII. B.
5403	10	16 49 41.26	3.103	- 1 28 31.6	6.056	(327.)
5404	7. 8	16 49 48.07	3.132	- 2 46 40.0	6.047	VIII. B. Ll. S.
5405	9	16 49 57.58	3.021	+ 2 14 41.2	6.034	(103.)
5406	9	16 50 17.69	3.091	- 0 54 23.7	6.006	IX. B.
5407	10	16 50 17.87	3.110	- 1 45 41.2	6.006	X.
5408	9.10	16 50 38.95	3.115	- 1 59 3.2	5.976	(621.)

I. (445)+0 01-2.7; (446)-0.02-1.9; (486)+0.01-0.2; (487)+0.21 —; (498) + 0.10 - 0.6; (499) - 0.02 + 2.3; (500) + 0.07 —; (534) - 0.11 + 0.3; (535) - 0 10 0.0; (547) - 0.16 + 1.0; (579) + 0.09 + 2.1; (622) - 0.06 - 0.2. II. (101)+0 11+0.1; (103)-0.83+2.4; (241)-0 31-4.0; (423)-0.04+1.2; (424)+0.33+1 2; (447)-0 01-0.3; (536)+0 24+1.9; (538) + 0.03 - 2.1. III. (183)-0.04+0.5; (244)-0.18-0 8; (448)-0 24-2.0; (485)+0.03+2.6; (536)+0.08-0.6; (546)-0.12+0 2. IV. (103)+0 19+3.8; (184)-0.33-1.8; (241)-0.17-4.8; (424) + 0.30 + 3.0. V. (327)+0.24-0.4; (445)-0.21-0.7; (446) - 0 11 0.0; (547) - 0.14 + 1.4; (579) + 0.26 - 6.0; (580) - 0.04 + 5.7. VI. (445)+0.02-1.5; (498)+0.22-1.2; (499)+0.06+1.7; (534)+0.13-0.5; (535)-0.06+1.3; (547)+0.34-0.8; (622)-0.05+1.0. VII. (101) - 0.29 - 2.4; (183)+0.19+0.3; (485)+0.10+2.1. VIII. (564)+0.05+0 5; (621)-0.05-0.5. IX. (327)+0.01-0 9; (445) + 0.04 0.0; (449) - 0.16 —; (486) - 0.01 + 0.5; (487) + 0.20 —; (498) + 0.07 + 0.9; (499) - 0.03 + 0.8; (500) + 0.16 —; (534) 0.00 - 1.5; (535) - 0.03 + 0.2; (547) - 0.25 0.0; (622) + 0.03 + 0.2. X. (327) + 0.07 - 2.9; (580) - 0.07 + 2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5409	9. 10	16 50 43.71	+ 3.026	+ 1 59 52.9	- 5.970	I.
5410	9. 10	16 51 2.89	3.132	- 2 45 38.1	5.943	II.
5411	9	16 51 2.89	3.028	+ 1 53 45.2	5.943	III. B. S.
5412	9. 10	16 51 13.03	3.110	- 1 46 3.8	5.930	IV. B.
5413	10	16 51 19.53	3.105	- 1 31 53.8	5.919	(547.) B.
5414	9	16 51 28.61	3.006	+ 2 54 47.9	5.907	(103.) R.
5415	8	16 51 35.00	3.103	- 1 27 15.9	5.897	V. B. S.
5416	9.10	16 51 39.08	3.025	+ 2 3 39.0	5.892	VI.
5417	9	16 52 14.15	3.012	+ 2 34 38 5	5.843	VII. B. R.
5418	10	16 52 19.12	3.114	- 1 56 22.3	5.837	VIII. B.
5419	9	16 52 30.07	3.045	+ 1 8 58.2	5.821	IX. B.
5420	9	16 52 40.80	3.041	+ 1 19 41.7	5 807	(241.)
5421	9	16 52 41.63	3.025	+ 2 1 52.5	5 805	(101.)
5422	9	16 52 41.62	3.057	+ 0 34 58.4	5.805	X. B.
5423	10	16 52 41.85	3.019	+ 2 19 38. 1	5.805	(184.)
5424	9	16 52 43.91	3.083	- 0 33 5.6	5.802	XI. B.
5425	9	16 52 46.05	3.019	+ 2 19 40.1	5.800	(103.)
5426	9	16 52 48.33	3.108	- 1 39 35.6	5.796	XII. B. S.
5427	9	16 52 49.72	3.083	- 0 32 30.7	5.794	XIII. B.

I. (101)+0.12-0.6; (546)-0.11+0.7. II. (327)-0.27-4.0; (564)+0.05+8.4; (580)+0.33-0.7; (621)-0.10-3.9. III. (184)-0.46-1.1; (241)+0.05-3 2; (244) - 0.30 - 0.3; (423) + 0.06 - 0.5; (424) + 0.46 + 1.5; (447) - 0.28 - 1.3; (536)+0.28+0.7; (537)+0.20-0.4; (546)-0 01+1.2. IV. (327)-0.15+0.1; (498) + 0.16 + 0.1; (622) 0.00 - 0.1. V. (445)+0.13-1.3; (446)-0.07-1.5; (486)+0.04+0.8; (498)+0.01+0.9; (499)+0.07+1.8; (534)-0.01+0.8; (535)+0.06+0.5; (547)-0.21-0.9; (622)-0.06-1.4. VI. (184) - 0.23 - 0.5; (241)+0.23+0.6. VII. (102)-0.23-1.0; (103)+0.05+1.5; (104)+0.14.-0.3; (292)+0.06-0.1. VIII. (327)-0.12 —; (535)+0.12 —. IX. (241)-0.03 0.0; (424) + 0.38 + 2.2; (447) - 0.03 + 3.5; (449) - 0.27 - 4.1; (538) - 0.06 - 1.4. X. (183)-0.16+0.2; (424)+0.41+0.7; (447)-0.10+3.9; (448)+0.01-2.3; (487)+0.12-7.9; (537)-0.08+4.2; (546)-0.18+0.9. XI. (445)+0.05+0.5. (446)-0.30 - 1.6; (498)+0.18 - 0.5; (500)+0.15+1.9; (622)-0.07-0.1. XII. (327)+0.24-2.8; (486)-0.06+1.2; (499)+0.01+1.9; (535)-0.01+0.7; (547) - 0.17 - 0.8. XIII. (445)+0.10-0.3; (446) - 0.13 - 1.5; (498)-0.03-0.4; (500)+0.21+2.0; (622)-0.14+0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5428	9	16 53 14.69	+ 3.022	+ 2 10 15.8	- 5.760	I. B. R.
5429	9. 10	16 53 28.86	3.046	+ 1 5 25.6	5.740	II. B. S.
5430	8	16 53 34.44	3.008	+ 2 46 45.9	5.733	III. B.
5431	10	16 53 35.09	3.054	+ 0 43 50.7	5.732	IV.
5432	9. 10	16 53 35.54	3.032	+ 1 41 41.6	5.730	V. B.
5433	10	16 53 36.68	3.108	- 1 39 21.9	5.729	VI. B. S.
5434	9. 10	16 53 39.22	3.083	- 0 33 39.5	5.725	VII. B.
5435	10	16 53 40.33	3.054	+ 0 43 56.2	5.724	(424.)
5436	10	16 53 41.66	3.037	+ 1 29 20.2	5.722	VIII. B.
5437	9	16 53 46.04	3.027	+ 1 55 55.4	5.716	(101.)
5438	10	16 53 49.85	3.007	+ 2 49 59.7	5.710	(292.)
5439	9	16 53 51.79	3.029	+ 1 51 29.2	5.707	IX. B.
5440	10	16 54 18.21	3.117	- 2 4 44.6	5.671	(327.) B. S.
5441	9. 10	16 54 24.32	3.053	+ 0 46 59.4	5.662	X.
5442	9	16 54 27.53	3.027	+ 1 57 38.0	5.657	(101.)
5443	10	16 54 29.32	3.107	- 1 37 26.8	5.655	XI. B.
5444	9	16 54 34.30	3.016	+ 2 26 8.4	5.649	XII. S. R.
5445	10	16 54 54.94	3.065	+ 0 15 8.5	5.619	(622.)
5446	9. 10	16 54 56.87	3.027	+ 1 57 35.7	5.618	XIII. B. R.
5447	10	16 54 59.43	3.017	+ 2 25 44.2	5.613	(184.)
5448	10	16 55 7.40	3.045	+ 1 8 5.2	5.602	XIV. B.
5449	10	16 55 11.91	3.059	+ 0 29 57.4	5.595	(183.) B.

I. (102) - 0.14 + 0.3; (103) - 0.01 + 3.2; (104) + 0.07 - 0.2; (184) - 0.21 + 1.0; (292) + 0.14 - 2.7; (536) + 0.24 - 0.9; (538) - 0.07 - 1.0. II. (448) - 0.03 + 0.7; (449) - 0.24 + 0.4; (487) + 0.25 - 2.1; (546) + 0.04 + 1.0. III. (292) + 0.02 - 0.3; (624) + 0.24 - 1.9; (752) - 0.27 + 2.1. IV. (183) - 0.18 + 3.0; (487) + 0.19 - 2.9. V. (241) - 0.03 - 1.5; (536) + 0.04 + 1.6. VI. (327) - 0.01 - 1.3; (499) + 0.01 + 1.3; VII. (445) - 0.30 + 0.4; (446) - 0.11 - 0.7; (486) + 0.08 + 2.0; (499) - 0.03 + 3.1; (500) + 0.29 + 3.7; (535) + 0.17 + 2.0; (547) - 0.16 + 1.6; (548) + 0.06 + 2.2; (622) 0.00 + 3.3. VIII. (447) - 0.05 - 0.9; (546) + 0.06 + 1.0. IX. (102) - 0.05 - 2.4; (103) + 0.05 + 2.5. X. (183) - 0.24 + 3.8; (448) + 0.16 + 1.5; (449) - 0.11 - 0.8; (487) + 0.19 - 4.4. XI. (327) 0.00 - 2.1; (486) - 0.06 + 1.5; (548) + 0.07 + 0.6; XII. (104) - 0.25 - 4.1; (292) + 0.10 + 1.0; (624) + 0.15 - 1.2; (752) + 0.01 + 4.3; XIII. (102) - 0.05 - 1.9; (546) + 0.06 + 1.9. XIV. (424) 0.00 + 3.6; (487) 0.00 - 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5450	8. 9	16 55 23.03	+ 3.060	+ 0 28 25.5	- 5.580	I. B.
5451	8	16 55 22.99	3.049	+ 0 58 21.1	5.580	(183.)
5452	8. 9	16 55 38.16	3.045	+ 1 8 6.2	5.559	(449.)
5453	9	16 55 42.15	3.019	+ 2 17 40.7	5.553	(103.)
5454	7	16 56 0.62	3.069	+ 0 4 18.4	5.528	II. B. Ll.
5455	9	16 56 3.04	3.009	+ 2 43 33.2	5.524	III. B.
5456	8. 9	16 56 11.86	3.124	- 2 22 0.1	5.512	IV. B. Ll. S.
5457	10	16 56 24.09	3.053	+ 0 48 36.4	5.494	(244.)
5458	10	16 56 32.53	3.127	- 2 29 53.5	5.482	(327.)
5459	10	16 56 42.43	3.086	- 0 38 47.8	5.470	(622.)
5460	10	16 56 50.11	3.093	- 1 1 33.2	5.458	(486.)
5461	9. 10	16 57 0.38	3.041	+ 1 19 11.5	5.444	V.
5462	9	16 57 6.16	3.004	+ 2 58 44.1	5.436	(104.) B. S. R.
5463	9. 10	16 57 21.16	3.105	- 1 34 20.1	5.414	VI. B.
5464	9	16 57 22.33	3.053	+ 0 48 34.6	5.412	VII. B.
5465	9. 10	16 57 30.21	3.025	+ 2 2 34.0	5.402	VIII. R.
5466	7	16 57 38.95	3.049	+ 0 55 39.1	5.390	IX. B. Ll. S.
5467	8	16 57 47.01	3.022	+ 2 10 12.0	5.378	X. R.
5468	6	16 57 48 62	3.086	- 0 40 52.7	5.376	XI. B. Ll. R.

I. (447) - 0.14 + 3.4; (448) + 0.20 - 3.9; (537) - 0.06 + 0.5. II. (183) 0.00 + 1.1; (445) - 0.02 - 3.5; (446) + 0.10 - 1.6; (447) + 0.02 —; (449) - 0.05 + 1.2; (486) 0.00 + 0 3; (487) + 0.16 - 5.6; (499) - 0.03 + 4.4; (500) + 0.22 + 2.0; (536) + 0.10 —; (538) - 0.44 —; (547) - 0.17 + 1.1; (548) + 0.06 + 0.6; (622) + 0.05 + 0.9. III. (103) - 0.05 + 0.8; (104) + 0.10 - 1.5. IV. (327) - 0.03 + 0.3; (564) + 0.03 - 1.5; (580) - 0.03 + 1.0; (621) + 0.08 0 0. V. (101) + 0.23 + 0.8; (184) - 0.23 - 0.7. VI. (327) - 0.11 + 0.3; (498) 000 - 8.6; (499) - 0 01 + 4 3; (535) - 0.03 + 1.6; (622) + 0.14 + 2.5. VII. (183) - 0.16 + 0.1; (424) + 0.20 + 3.1; (448) + 0.18 - 1.4; (449) - 0 23 - 1.8. VIII. (103) + 0.03 + 1.9; (546) - 0.03 - 1.8. IX. (183) + 0.04 + 1.9; (244) - 0.07 + 3 1; (424) + 0.05 + 3.8; (447) - 0 01 + 2.9; (448) + 0 13 - 1.4; (449) - 0.16 - 0 8; (450) - 0.08 - 1.4; (452) + 0.01 - 1.5; (487) + 0.18 - 3 7; (538) - 0.06 - 2.4. X. (103) - 0.17 - 1.1; (536) + 0.17 + 1.1. XI. (445) + 0.27 - 1.8; (446) - 0.33 - 1.0; (486) + 0.03 - 0.8; (498) - 0.11 0.0; (499) - 0.10 - 0.2; (500) + 0.14 + 0.4; (548) + 0.09 + 2.1; (622) - 0.05 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5469	10	16 57 55.64	+ 3.051	+ 0 52 4.3	- 5.366	I. B.
5470	9. 10	16 57 56.72	3.042	+ 1 16 45.6	5.365	(101.)
5471	9	16 57 58.82	3.015	+ 2 29 17.2	5.362	(102.) B.
5472	9. 10	16 58 5.65	3.027	+ 1 55 19.4	5.352	II.
5473	10	16 58 13.34	3.071	- 0 0 39.1	5.342	III.
5474	10	16 58 14.52	3.042	+ 1 15 51.7	5.319	(101.)
5475	10	16 58 33.36	3.067	+ 0 8 9.2	5.314	(622.)
5476	10	16 58 35.23	3.037	+ 1 29 44.8	5.310	(101.)
5477	10	16 58 40.91	3.124	- 2 22 58.9	5.302	(327.) B. S.
5478	9	16 58 58.17	3.051	+ 0 51 33.2	5.278	IV. B. Ll.
5479	9. 10	16 58 59.63	3.015	+ 2 28 45.0	5.275	V. B. R.
5480	9. 10	16 59 1.99	3.117	- 2 4 40.8	5.273	(621.) B. S.
5481	9	16 59 2.91	3.094	- 1 3 8.0	5.271	VI. B.
5482	10	16 59 5.19	3.103	- 1 26 49.1	5.268	(548.)
5483	8. 9	16 59 5.63	3.043	+ 1 13 50.8	5.267	VII.
5484	7	16 59 6.60	3.103	- 1 26 54.1	5.266	(548.) B. Ll.
5485	10	16 59 7.97	3.059	+ 0 29 29.0	5.264	VIII. B.
5486	10	16 59 21.83	3.037	+ 1 30 39.7	5.244	IX.
5487	9	16 59 23.49	3.133	- 2 39 30.0	5.242	X. Ll. S.
5488	9	16 59 26.64	3.026	+ 1 59 58.4	5.237	XI. B.
5489	5	16 59 43.52	3.010	+ 2 50 23.8	5.213	(103.)
5490	9	16 59 46.71	3.048	+ 0 59 39.2	5.209	XII. B.
5491	9. 10	16 59 46.92	3.035	+ 1 34 29.1	5.208	XIII.

I. (244) - 0.14 + 4.0; (487) + 0.15 - 4.0. II. (103) + 0.01 + 2.1; (184) 0.00 - 2.0. III. (486) - 0.02 - 0.3; (622) + 0.02 + 0.3. IV. (241) - 0.20 - 4.3; (244) + 0.02 + 0.6; (424) + 0.07 + 2.8; (447) - 0.23 + 3.5; (449) - 0.28 - 2.1; (452) - 0.01 + 2.1; (487) + 0.15 - 3.9; (500) + 0.06 - 0.2; (536) + 0.12 + 1.2. V. (102) + 0.15 0.0; (184) - 0.14 + 0.1. VI. (445) - 0.01 - 0.2; (446) + 0.09 - 0.3; (486) - 0.05 + 0.9; (498) + 0.10 + 3.4; (499) - 0.06 - 5.7; (622) - 0.05 + 2.1. VII. (101) + 0.13 - 2.6; (183) - 0.03 + 1.8; (244) - 0.11 + 0.8. VIII. (424) + 0.04 - 0.3; (450) - 0.10 + 0.4; (536) + 0.06 - 0.1. IX. (244) - 0.07 + 1.6; (448) + 0.08 - 1.5. X. (327) + 0.09 + 0.6; (600) - 0.09 - 0.6. XI. (102) - 0.03 - 2.3; (447) + 0.04 + 2.3. XII. (183) + 0.12 + 1.6; (449) - 0.12 - 1.5. XIII. (101) - 0.02 - 0.9; (244) - 0.07 + 1.5; (448) + 0.09 - 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5492	9	16 59 58.93	+ 3.027	+ 1 55 23.4	- 5.191	I. B. S.
5493	10	17 0 5.77	3.011	+ 2 38 14.7	5.182	(184.) R.
5494	9. 10	17 0 15.19	3.035	+ 1 36 35.5	5.169	(101.)
5495	10	17 0 15.05	3.068	+ 0 5 51.7	5.169	(183)
5496	9	17 0 16.16	3.109	- 1 43 19.6	5.167	II. B.
5497	6. 7	17 0 29.62	3.090	- 0 52 35.7	5.148	III. B. R.
5498	9. 10	17 0 37.24	3.027	+ 1 55 33.9	5.139	IV. B.
5499	9	17 0 56.27	3.113	- 1 54 22.9	5.112	(327.) B. S.
5500	9. 10	17 0 56.35	3.113	- 1 54 34.2	5.112	(600.)
5501	9	17 1 5.30	3.030	+ 1 46 35.4	5.099	V. B. Ll. S. R.
5502	9	17 1 7.23	3.065	+ 0 14 0.8	5.097	VI. B. S.
5503	9. 10	17 1 20.43	3.045	+ 1 8 20.4	5.079	(449.) B.
5504	8. 9	17 2 2.77	3.067	+ 0 9 6.1	5.018	VII. B. Ll.
5505	10	17 2 3.76	3.058	+ 0 31 24.7	5.017	(450.)
5506	8. 9	17 2 4.19	3.054	+ 0 44 38.8	5.016	VIII. B.
5507	9. 10	17 2 12.48	3.041	+ 1 17 38.1	5.005	IX. B.
5508	9	17 2 26.37	3.094	- 1 4 5.6	4.984	(327.) B.
5509	8	17 2 27.17	3.083	- 0 33 56.5	4.983	X. B. Ll. R.
5510	7. 8	17 2 36.82	3.055	+ 0 40 31.0	4.970	XI. B. Ll.

I. (102) + 0.07 - 0.9; (447) - 0.07 + 1.0. II. (327) + 0.30 + 0.9; (446) - 0.16 - 0.7; (622) - 0.14 - 0.2. III. (327) + 0.18 + 0.5; (445) - 0.12 - 2.6; (446) - 0.16 - 1.6; (450) + 0.06 + 1.2; (452) + 0.11 + 1.4; (486) - 0.09 + 1.0; (487) + 0.18 - 3.0; (548) + 0.08 + 1.2; (622) - 0.23 + 2.3. IV. (102) - 0.10 + 3.0; (244) - 0 07 + 2.7; (424) + 0.15 0.0; (447) + 0.02 - 5.5. V. (101) + 0.27 + 1.3; (102) - 0.51 + 2.7; (241) - 0.17 + 1.2; (424) + 0.15 + 2.4; (448) + 0.10 - 10.4; (536) + 0.19 + 2.8. VI. (183) - 0.04 + 1.4; (446) + 0 13 - 3.0; (449) - 0.06 + 0.6; (450) + 0.01 - 2.5; (452) + 0.12 + 0.8; (486) - 0.03 - 0.6; (487) + 0.13 - 6.6; (622) - 0.20 + 8.1. VII. (183) - 0.10 + 1.5; (445) - 0.05 - 2.7; (446) - 0.17 - 0.6; (452) + 0.12 - 0.8; (498) + 0.12 + 0.7; (622) + 0.07 + 2.2. VIII. (101) + 0 08 + 0.5; (244) - 0.08 + 3.4; (448) + 0.30 - 3.8; (449) - 0.25 - 1.5; (546) - 0.07 + 1.3. IX. (102) - 0.12 - 0.9; (241) - 0.08 + 0.5; (424) + 0.14 + 0.5; (447) - 0.17 - 1.3; (536) + 0.25 + 1.4. X. (445) + 0.03 - 1.3; (446) - 0.02 + 0.7; (452) + 0.15 + 1.7; (498) - 0.02 - 1.3; (622) - 0.12 + 0.1. XI. (101) - 0.23 - 2.7; (183) + 0.07 + 1.3; (244) - 0.04 + 0.7; (424) + 0.38 + 1.6; (447) - 0.14 + 2.1; (448) + 0.19 - 4.2; (449) - 0.08 - 1.6; (450) + 0.01 + 0.4; (536) + 0.09 + 1.6; (546) - 0.20 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5511	9. 10	17 2 38.96	+ 3.034	+ 1 38 25.9	- 5.966	(184.)
5512	8. 9	17 2 58.35	3.026	+ 1 58 32.6	5.940	(102.) B. S.
5513	9. 10	17 3 26.96	3.030	+ 1 45 22.1	5.899	I. B. S.
5514	10	17 3 38.14	3.098	- 1 13 42.0	5.883	(327.) B.
5515	9. 10	17 4 5.85	3.059	+ 0 29 59.7	5.844	II. S.
5516	9	17 4 7.00	3.088	- 0 47 49.4	5.842	III. B. Ll.
5517	10	17 4 22.64	3.017	+ 2 22 29.2	5.820	(184.) R.
5518	10	17 4 34.15	3.018	+ 2 18 41.4	5.804	IV. B. R.
5519	8	17 4 39.22	3.084	- 0 35 6.1	5.796	(450.) B. Ll. R.
5520	9. 10	17 4 48.21	3.018	+ 2 18 40.9	5.784	V. B. R.
5521	10	17 4 48.45	3.034	+ 1 37 25.9	5.783	(101.)
5522	9	17 4 48.78	3.089	- 0 49 31.2	5.782	(622.) B Ll. S.
5523	10	17 4 49.31	3.093	- 0 59 30.9	5.781	(452.)
5524	9. 10	17 4 51.06	3.045	+ 1 8 47.2	5.780	(447.)
5525	7	17 5 14.65	3.058	+ 0 32 23.6	5.746	VI. B. R.
5526	10	17 5 19.96	3.013	+ 2 31 50.5	5.739	(104.) B. S.
5527	9. 10	17 5 39.12	3.051	+ 0 51 19.8	5.711	VII. B.
5528	10	17 5 40.94	3.038	+ 1 25 58.0	4.709	(184.)
5529	10	17 5 42.07	3.051	+ 0 51 50.0	4.707	VIII.
5530	9. 10	17 6 43.93	3.083	- 0 31 41.1	4.620	IX.
5531	9. 10	17 6 59.33	3.097	- 1 10 9.7	4.598	(622.) B. S.
5532	9. 10	17 7 2.27	3.022	+ 2 7 18.2	4.594	X. R.
5533	10	17 7 32.07	3.051	+ 0 51 49.9	4.550	(101.)
5534	9	17 7 34.15	3.006	+ 2 49 36.1	4.549	(104.) R.

I. (101) + 0.16 - 3.6; (184) - 0.16 + 3.8; (244) - 0.15 + 1.5; (448) + 0.28 - 1.5; (546) - 0.14 0.0. II. (183) - 0.24 + 1.5; (424) + 0.35 - 2.4; (447) - 0.04 + 1.6; (549) - 0.12 - 0.2; (450) 0.00 - 2.2; (536) + 0.04 + 1.6. III. (446) 0.00 - 0.4; (452) - 0.05 - 1.4; (622) + 0.05 + 1.9. IV. (102) + 0.19 - 0.4; (184) - 0.35 + 1.4; (624) + 0.17 - 0.9. V. (102) - 0.08 + 3.7; (184) - 0.22 - 2.0; (603) - 0.05 0.0; (624) + 0.34 - 1.6. VI. (183) - 0.21 + 1.9; (241) + 0.02 - 2.1; (447) + 0.15 + 2.0; (449) + 0.05 - 1.8. VII. (101) + 0.35 - 1.4; (241) - 0.23 - 1.4; (244) - 0.08 + 3.4; (450) - 0.11 - 0.5; (452) + 0.08 - 0.3. VIII. (241) - 0.01 - 2.3; (244) + 0.01 + 2.3. IX. (449) + 0.04 - 1.6; (622) - 0.04 + 1.5. X. (102) + 0.15 0.0; (184) - 0.14 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5535	8	17 7 41.52	+ 3.091	− 0 54 2.5	− 4.537	I. B. S.
5536	9. 10	17 7 51.28	3.045	+ 1 8 51.0	4.523	II.
5537	8. 9	17 8 0.63	3.096	− 1 7 1.8	4.511	(622.) B.
5538	8. 9	17 8 21.25	3.006	+ 2 51 14.3	4.481	(104.) B. Ll. R.
5539	8. 9	17 8 35.15	3.087	− 0 43 18.6	4.461	(622.)
5540	7	17 8 40.97	3.016	+ 2 21 33.6	4.454	III. R.
5541	4	17 8 54.71	3.077	− 0 16 16.1	4.435	IV. B. Ll.
5542	8	17 8 55.12	3.040	+ 1 22 56.1	4.434	V. B. S.
5543	9	17 9 6.23	3.132	− 2 42 10.8	4.419	(621.) B. Ll. R.
5544	9	17 9 7.98	3.078	− 0 20 23.3	4.416	(622.)
5545	9. 10	17 9 14.65	3.029	+ 1 49 57.1	4.406	VI. B.
5546	10	17 9 35.92	3.022	+ 2 8 10.7	4.376	(184.) R.
5547	9	17 9 38.24	3.065	+ 0 13 56.4	4.373	VII. S.
5548	10	17 9 53.63	3.009	+ 2 41 51.3	4.351	(104.)
5549	8	17 10 2.50	3.027	+ 1 54 34.8	4.338	VIII. B.
5550	9	17 10 14.23	3.088	− 0 47 21.7	4.321	IX. B. Ll. S.
5551	9	17 10 31.87	3.084	− 0 35 48.7	4.297	X. B. Ll. R.
5552	9	17 10 43.05	3.006	+ 2 49 22.8	4.280	XI. S. R.
5553	8	17 10 54.42	3.101	− 1 20 50.6	4.264	XII.
5554	9. 10	17 11 0.86	3.022	+ 2 8 44.2	4.256	XIII. R.
5555	8	17 11 1.27	3.131	− 2 38 39.4	4.254	XIV. B. Ll. R.
5556	9	17 11 5.21	3.012	+ 2 33 7.5	4.248	(104.)

I. (425) + 0.06 + 3.8; (449) − 0.06 − 3.8. II. (101) − 0.02 − 0.8; (244) + 0.03 + 0.8. III. (102) + 0.19 − 1.0; (184) − 0.18 + 1.0. IV. (425) + 0.08 − 1.0; (449) − 0.04 + 0.6; (622) − 0.03 + 0.5. V. (100) + 0.03 + 0.5; (102) + 0.18 − 0.3; (183) − 0.47 + 2.4; (241) + 0.12 − 3.3; (244) + 0.15 + 0.8. VI. (241) + 0.14 − 0.8; (244) − 0.14 + 0.9. VII. (183) + 0.09 0.0; (447) − 0.05 0.0. VIII. (101) + 0.11 + 0.9; (102) + 0.02 + 0.2; (241) − 0.12 − 2.9; (244) + 0.01 + 1.8. IX. (425) − 0.02 + 0.5; (450) + 0.11 0.0; (622) − 0.08 − 0.4. X. (449) − 0.02 − 3.2; (452) + 0.05 + 6.6; (500) − 0.03 − 3.4 XI. (104) + 0.10 − 2.2; (185) − 0.09 + 2.3. XII. (327) + 0.12 + 1.3; (425) + 0.16 − 3.0; (446) − 0.24 + 0.4; (486) + 0.04 + 0.4; (622) − 0.10 + 0.9. XIII. (103) + 0.27 + 0.2; (184) − 0.27 − 0.1. XIV. (621) + 0.07 0.0; (773) − 0.06 0.0.

Numer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5557	9	17 11 6.25	+ 3.044	+ 1 9 30.7	- 4.247	I. B.
5558	9 10	17 11 17.12	3.053	+ 0 44 35.2	4.232	(101.) B.
5559	9	17 11 20.99	3.081	- 0 26 22.3	4.226	II.
5560	7. 8	17 11 31.19	3.129	- 2 35 11.0	4.211	III. B.Ll.S.R.
5561	8 9	17 11 56.52	3.032	+ 1 40 31.1	4.175	IV.
5562	9	17 12 5.06	3.008	+ 2 43 13.8	4.163	(185.) R.
5563	9. 10	17 12 8.43	3.044	+ 1 9 32.0	4.158	(183.)
5564	7. 8	17 12 12.81	3.019	+ 2 17 52.7	4.152	V. B.Ll.S.R.
5565	9. 10	17 12 15.39	3.008	+ 2 44 13.5	4.148	VI.
5566	8	17 12 18.62	3.074	- 0 9 55.2	4.144	VII. B. Ll.
5567	10	17 12 35.33	3.018	+ 2 18 11.2	4.120	VIII.
5568	10	17 12 37.34	3.103	- 1 26 1.3	4.117	(486.) B. S.
5569	9	17 12 44.44	3.122	- 2 15 48.6	4.107	IX. B. Ll.
5570	8. 9	17 12 50.14	3.071	- 0 0 23.3	4.099	(449.)
5571	9. 10	17 13 17.34	3.072	- 0 4 27.9	4.060	X. B. Ll.
5572	8	17 13 17.20	3.070	+ 0 0 29.7	4.060	(449.)
5573	9	17 13 29.23	3.031	+ 1 42 37.3	4.043	(102.)
5574	7. 8	17 13 33.12	3.035	+ 1 35 9.6	4.038	XI. B. Ll.
5575	9	17 13 34.60	3.047	+ 1 1 17.6	4.035	(101.)
5576	8. 9	17 13 36.73	3.082	- 0 29 39.9	4.033	XII. B. Ll.
5577	8	17 13 38.94	3.031	+ 1 42 36.2	4.029	XIII. B. Ll.

I. (101)+0.07-4.0; (241)+0.03-0.8; (447)+0.02+2.8; (450)-0.06+1.9; (561)-0.06-0.1. II. (449)-0.04-1.9; (452)+0.23+0.3; (486)-0.03+0.7; (622)-0.14+0.7. III. (327)-0.04+1.7. (564)+0.09+0.3; (621)-0.04-0.2; (773)-0.02-1.8. IV. (102)+0.22-2.4; (241)-0.12-1.8; (447)-0.09+3.7. V. (184)-0.17-2.4; (561)+0.06-1.1; (603)+0.11+3.5. VI. (104)+0.22-0.2; (561)-0.21+0.2. VII. (425)-0.02-1.4; (446)-0.28-0.5; (449)+0.01+1.2; (450)+0.16-0.2; (452)+0.09+0.4; (500)+0.02 0.0. VIII. (102)-0.01+0.4; (184)-0.07+0.2; (561)+0.09-0.6. IX. (327)+0.09-2.4; (564)-0.01+1.4; (600)+0.19+0.1; (621)-0.26+0.9. X. (425)-0.07+0.5; (450)+0.08-0.7; (452)+0.04-0.5; (500)-0.06+0.8. XI. (101)+0.22-3.2; (102)-0.02+1.9; (183)-0.41 0.0; (241)+0.07-3.4; (424)+0.12+0.5; (447)-0.23+4.8; (448)+0.28-0.4. XII. (425)+0.07-0.9;(446)-0.07+0.9. XIII. (241)+0.01-0.8; (447)-0.01+0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5578	8 9	17 13 39.11	+ 3.02	+ 2 10 37.1	- 4.029	(103.)
5579	10	17 13 41.25	3.006	+ 2 47 46.5	4.026	(104.)
5580	8	17 13 45.36	3.084	- 0 36 42.6	4.020	I. B. Ll.
5581	10	17 13 50.96	3.019	+ 2 15 8.7	4.012	(184.) R.
5582	9. 10	17 14 44.71	3.035	+ 1 34 28.6	3.935	II. B.
5583	10	17 14 48.43	3.014	+ 2 29 36.0	3.929	III. R.
5584	9. 10	17 14 59.81	3.089	- 0 23 23.6	3.913	(452.)
5585	8. 9	17 15 0.93	3.088	- 0 44 28.2	3.912	IV. B.Ll.S.R.
5586	5. 6	17 15 1.97	3.021	- 2 14 4.6	3.910	V. B. Ll. S
5587	9. 10	17 15 17.64	3.047	+ 1 1 16 8	3.888	(241.) B.
5588	9	17 15 24.34	3.048	+ 0 59 14.6	3.878	VI. B. S.
5589	8	17 15 35.97	3.139	- 2 58 26.6	3.861	VII. B. Ll. S.
5590	9	17 15 50.12	3.128	+ 2 32 33.9	3.841	(327.)
5591	10	17 15 53.15	3.047	+ 1 1 14.5	3.837	(183.)
5592	9. 10	17 15 55.79	3.034	+ 1 37 30.7	3.833	VIII. B. Ll. S.
5593	10	17 16 1.24	3.024	+ 2 2 24.1	3.825	(103.)
5594	9	17 16 3.53	3.083	- 0 34 4.6	3.822	IX. B.
5595	8. 9	17 16 10.03	3.128	- 2 32 24.3	3.813	X. B.
5596	9	17 16 14.25	3.086	- 0 41 23.3	3.807	XI. B. Ll. S.
5597	9. 10	17 16 24.00	3.048	+ 0 59 17.5	3.793	(183.)

I. (425)+0.10-0.3; (449)-0.16-1.3; (450)+0.10+0.8; (486)-0.05+0.8. II. (101)+0.03+4.1; (102)-0.05+4.4; (241) - 0.05 - 5.0; (424)+0.17-0.2. (447) - 0.22 - 3.2; (448)+0.34 —; (561)-0.25-0.3. III. (104)+ 0.22 + 1.9; (184)-0.22-1.8. IV. (425)+0.05+1.5; (446)-0.34+0.1; (449)-0.19-3 1; (450)-0.02 - 1.2; (452)+ 0.24 + 1.9; (486) - 0.01 - 1.8; (487) + 0.16 - 2.7; (500)+0.12+5.5. V. (327)-0.07+1.2; (564)+0.10 0.0; (773) - 0.03 + 1 3; VI. (101)-0.05+3.4; (241)+0.07+2.1; (487)+0.09-2.5; (500)-0.09-4.5; (538) - 0.04 - 1.4. VII. (564)-0.05+0.8; (600)+0.19-1.0; (621)-0.15 + 0.2. VIII. (101)+0.06-0.6; (102)-0.30-1.3; (241)+0.02+3.6; (244)-0.12-1.7; (424)+ 0.38 + 0.8; (447) - 0.13 - 1.1; (448) + 0.35 - 2.2; (561) - 0.23 + 2.6. IX. (425)+0.09 - 1.0; (449)-0 20+1.0; (450)+0.18 0.0; (486)-0.07 0.0. X. (564)-0.07-0.4; (600)+0.21-0.5; (621)-0.13+1.0. XI. (425)+0.03-2.3; (449)-0.06-1.8; (452)+0.14+0.4; (486)-0.10+3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5598	9. 10	17 16 27.84	+ 3.055	+ 0 39 19.2	- 3.787	I.
5599	9. 10	17 16 39.73	3.081	- 0 26 35.3	3.770	II. B.
5600	10	17 16 47.85	3.082	- 0 31 10.0	3.758	III.
5601	9	17 17 25.79	3.010	+ 2 39 10.7	3.704	(103.)
5602	10	17 17 29.01	3.063	+ 0 19 14.8	3.699	IV. B. S.
5603	9. 10	17 17 47.50	3.111	- 1 46 1.4	3.672	V. S.
5604	10	17 17 49.44	3.010	+ 2 39 9.1	3.669	(184.)
5605	10	17 17 51.27	3.056	+ 0 38 20.8	3.667	VI.
5606	9	17 17 53.87	3.008	+ 2 43 14.0	3.663	VII. R.
5607	10	17 18 8.97	3.079	- 0 22 33.1	3.641	(487.)
5608	7. 8	17 18 11.03	3.105	- 1 30 54.9	3.638	VIII. B. R.
5609	9	17 18 11.83	3.039	+ 1 25 29.5	3.637	IX. S.
5610	8	17 18 17.82	3.018	+ 2 17 56.5	3.628	X. B. S. R.
5611	9. 10	17 18 20.02	3.053	+ 0 45 46.5	3.625	XI.
5612	9	17 18 22.43	3.020	+ 2 12 45.6	3.622	(102.) B.
5613	9. 10	17 18 31.19	3.032	+ 1 40 39.1	3.609	(425.)
5614	10	17 18 31.89	3.071	- 0 1 36.1	3.608	(450.) B.
5615	8. 9	17 18 38.76	3.020	+ 2 13 13.7	3.599	XII. B.
5616	10	17 18 39.68	3.053	+ 0 48 3.9	3.597	(244.)
5617	7. 8	17 18 53.86	3.048	+ 0 57 25.8	3.577	XIII. B. Ll. S. R.

I. (244)+0.51+1.3; (447)-0.28+3.4; (487)-0.23-4.7. II. (425)-0.09-2.0; (450)+0.07+1.2; (452)+0.23+0.4; (622)-0.21+0.5. III. (486)+0.11-0.5; (622)-0.11+0.5. IV. (241)-0.14+1.8; (450)-0.10+1.6; (452)+0.04+0.7; (487)+0.19-3.9. V. (327)+0.03 [+8.6]; (425)+0.31-2.8; (622)-0.33-3.0. VI. (101)+0.21-2.4; (183)-0.14-0.3; (241)+0.01+3.5; (244)-0.07-0.8. VII. (185) 0.00+1.7; (561)-0.18-2.4; (585)-0.09+0.9; (624)+0.28-0.1. VIII. (327)+0.08-0.4; (486)-0.16+0.7. IX. (447)+0.03+4.5; (505)-0.02-4.4. X. (102)+0.20+7.0; (103)+0.46+9.5; (184)+0.17+9.2; (561)-0.39-9.0; (603)-0.44-6.3; (624)-0.01-10.5. XI. (101)+0.56+0.2; (183)+0.15-0.4; (241)-0.06-1.6; (244)-0.06+1.1; (452)+0.32+0.9. XII. (102)-0.04-0.1; (103)+0.13+2.7; (184)-0.01+1.4; (505)-0.02-6.9; (561)-0.23-1.0; (603)-0.19+2.6; (624)+0.34+1.3. XIII. (101)+0.01+1.5; (241)-0.12+0.7; (447)+0.01+3.2; (452)+0.09+3.5; (454)+0.03 0.0; (500)-0.03-2.3; (502)+0.16-2.4; (504)-0.28-3.8; (538)+0.11+0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5618	7 8	17 18 55.69	+ 3.073	- 0 51 56.3	- 3.574	I. B. S.
5619	9	17 19 4.38	3.072	- 0 3 0.9	3.562	II. B.
5620	10	17 19 9 43	3.059	+ 0 29 34 5	3 555	(244.)
5621	9	17 19 22.60	3.014	+ 2 28 42.9	3.535	III. R.
5622	8. 9	17 19 27.39	3.074	- 0 7 40.3	3.529	IV.
5623	9	17 19 28.20	3.122	- 2 15 32.1	3.528	V. B. Ll.
5624	8	17 19 52.60	3.139	- 2 59 34.1	3.492	VI. B. Ll. S.
5625	9	17 19 53.89	3.049	+ 0 57 26.2	3.491	(183.)
5626	10	17 20 23.87	3.101	- 1 20 49.0	3.448	(327.)
5627	9. 10	17 20 30.23	3.024	+ 2 2 19 3	3.439	VII. B.
5628	9	17 20 42.05	3.002	+ 2 59 36.8	3.422	(104.)
5629	9	17 20 46.46	3 017	+ 2 19 56.9	3.415	VIII. B. S.
5630	10	17 21 7.79	3.060	+ 0 28 2.9	3.385	IX. B.
5631	9	17 21 8.33	3.004	+ 2 53 34.2	3.384	X. R.
5632	5	17 21 8.72	3.058	+ 0 31 29.7	3.384	(244.)
5633	6	17 21 10 77	3.060	+ 0 27 23 5	3.380	XI. B. Ll. S.
5634	9	17 21 16.34	3.060	+ 0 28 6.2	3.372	(188.) S.
563 5	9. 10	17 21 27.66	3.102	- 1 21 45.1	3.356	XII. B.
5636	9	17 21 28.78	3.067	+ 0 9 40.8	3.355	(425.) R.
5637	8	17 21 29.01	3.067	+ 0 10 13.8	3.352	(425.)
5638	8. 9	17 21 34.92	3.046	+ 1 3 38.7	3.345	XIII. B. S.

I. (486) - 0.02 + 0.3; (487) + 0.15 - 3.7; (622) - 0.13 + 3.4. II. (450) + 0.02 + 2.7; (504) - 0.02 - 2 8. III. (561) - 0.23 - 2 1; (624) + 0.24 + 2.1. IV. (425) + 0 16 - 5.5; (449) - 0.11 + 0.8; (486) - 0.04 + 6.6; (487) + 0.03 - 1.3; (504) - 0 02 - 0.7. V. (327) + 0.20 + 0.4; (621) - 0.20 - 0.5. VI. (564) 0.00 + 0.8; (600) + 0.23 - 0.8; (621) - 0.22 - 0.1. VII. (102) - 0.22 - 0.6; (241) - 0.10 - 0.6; (244) - 0.04 + 2.0; (448) + 0.35 - 0.8. VIII. (102) - 0.16 + 0 4; (103) + 0.09 - 0.3; (561) - 0.19 - 1.8; (624) + 0.27 + 1.9. IX. (241) 0.00 + 1.9; (244) + 0.13 + 1.6; (449) - 0.18 + 7.1; (504) + 0.03 - 5.7; (505) + 0.03 - 4.8. X. (104) + 0.05 + 2.5; (185) - 0.34 + 2.3; (624) + 0.28 - 4.8. XI. (449) - 0.10 + 3.7; (450) - 0.07 + 2.0; (454) - 0.09 + 1.1; (487) + 0.18 - 1.2; (502) + 0.11 - 2.2; (504) + 0.01 - 2 3; (505) - 0.01 - 1.4. XII. (327) + 0.07 + 1.6; (486) + 0.03 - 0.7; (622) - 0.09 - 1.0. XIII. (101) - 0.12 + 0.5; (447) - 0.06 + 3.9; (450) + 0.01 - 1.9; (452) + 0.09 + 0.1; (487) + 0.04 - 3.3; (538) + 0.07 + 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5639	9	17 21 42.17	+ 3.606	+ 2 48 9.4	- 3.335	I. S. R.
5640	9	17 21 51.53	3.071	- 0 2 38.1	3.321	(454.)
5641	8	17 21 54.04	3.060	+ 0 27 25.8	3.318	(183.)
5642	9. 10	17 21 58.06	3.096	- 1 6 6.2	3.311	(622.) B.
5643	10	17 21 59.07	3.046	+ 1 3 27.7	3.310	(101.)
5644	8	17 22 1.77	3.031	+ 1 40 47.3	3.307	II.
5645	8. 9	17 22 11.01	3.098	- 1 10 54.1	3.293	III. B.
5646	8. 9	17 22 17.62	3.114	- 1 51 40.3	3.284	IV. B. S.
5647	9. 10	17 22 33.21	3.066	+ 0 11 35.3	3.261	V. B. Ll.
5648	5. 6	17 22 40.67	3.092	- 0 56 1.1	3.251	VI. S.
5649	10	17 22 43.18	3.119	- 2 6 11.7	3.247	(327).
5650	9	17 22 51.06	3.129	- 2 34 17.4	3.236	VII. B. Ll.
5651	9. 10	17 23 0.70	3.055	+ 0 38 48.7	3.223	VIII.
5652	9	17 23 1.45	3.021	+ 2 9 4.0	3.221	(103.) B. R.
5653	9	17 23 9.96	3.014	+ 2 26 52.2	3.214	IX. B. R.
5654	8	17 23 11.86	3.133	- 2 42 21.6	3.216	X. B. Ll. S.
5655	6. 7	17 23 14.78	3.042	+ 1 14 24.9	3.202	XI. Ll. S.
5656	9	17 23 15.22	3.031	+ 1 41 30.2	3.201	(505.)
5657	9	17 23 37.74	3.076	- 0 13 40.6	3.169	XII. B.
5658	9	17 23 38.86	3.126	- 2 24 54.3	3.167	(327.) B.
5659	10	17 23 47.12	3.066	+ 0 11 37.1	3.155	(183.)
5660	8	17 23 50.22	3.005	+ 2 50 29.3	3.153	XIII. Ll. R.

I. (104) - 0.07 - 0.8; (624) + 0.08 + 0.9. II. (102) - 0.06 + 2.5; (103) - 0.04 + 3.1; (448) + 0.21 - 5.2; (561) - 0.10 - 0.5. III. (327) + 0.10 - 0.5; (622) - 0.09 + 0.4. IV. (327) + 0.19 - 0.6; (486) - 0.13 + 3.8; (564) + 0 02 - 1.2; (600) + 0.02 - 2.0; (621) - 0.07 0.0. V. (244) - 0.16 + 1.4; (425) - 0.07 + 4.7; (448) + 0.12 - 3.5; (449) - 0.21 + 1.7; (452) + 0.32 + 0.8; (505) + 0.02 - 4.9; (538) - 0.07 + 4.7. VI. (449) + 0.03 —; (454) + 0.07 - 2.3; (502) + 0.07 —; (504) + 0.06 —; (622) - 0.22 + 2.3. VII. (564) - 0.10 0.0; (600) + 0.10 0.0. VIII. (244) - 0.01 + 0.1; (447) - 0.05 + 3.1; (538) + 0.06 - 3.2. IX. (103) - 0.01 + 0.9; (104) + 0.02 - 0.8. X. (600) + 0.22 - 0.2; (621) - 0.06 + 0.6; (773) - 0.09 - 0.2. XI. (101) - 0.05 + 2.7; (102) - 0.08 + 1.9; (447) - 0.08 + 3.6; (448) + 0.30 - 1.7; (502) + 0.01 - 2.1; (505) - 0.10 - 4.5. XII. (425) - 0.11 + 1.4; (452) + 0.03 + 2.7; (504) + 0.18 - 5.8; (622) - 0.08 + 1.7. XIII. (106) - 0.03 + 0.3; (185) + 0.04 - 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5661	10	17 23 51.69	+ 3.057	+ 0 36 19.2	- 3.148	(244.)
5662	7 8	17 23 56.00	3.029	+ 1 47 23.7	3.143	I. B. Ll.
5663	9. 10	17 24 2.70	3.069	- 0 47 34.7	3.133	II.
5664	10	17 24 7.50	3.015	+ 2 22 31.5	3.127	III. R.
5665	7	17 24 17.06	3.067	+ 0 9 33.6	3.113	IV. B.
5666	10	17 24 17.58	3.055	+ 0 38 47.5	3.112	V. B.
5667	9	17 24 20.48	3.016	+ 2 22 8.0	3.108	(104.) R.
5668	9	17 24 23.25	3.038	+ 1 24 39.8	3.104	(101.)
5669	9	17 24 25.60	3.041	+ 1 17 18.8	3.100	(101.)
5670	8	17 24 32.11	3.002	+ 2 56 23.2	3.089	VI. Ll. R.
5671	8. 9	17 24 48.67	3.081	- 0 26 42.5	3.066	(449.) B.
5672	8	17 24 49.19	3.021	+ 2 10 9.6	3.065	VII. Ll. R.
5673	10	17 24 58.30	3.058	+ 0 31 26.6	3.052	(244.) S.
5674	10	17 25 4.55	3.077	- 0 16 33.9	3.043	(450.)
5675	9. 10	17 25 13.83	3.002	+ 2 58 6.7	3.031	VIII. B.
5676	8. 9	17 25 20.03	3.067	+ 0 9 28.7	3.021	(183.)
5677	8	17 25 36.82	3.066	+ 0 12 54.1	2.997	IX. B. Ll. R.
5678	8. 9	17 25 41.66	3.042	+ 2 33 3.8	2.990	X. B.
5679	9. 10	17 25 45.25	3.078	- 0 18 26.0	2.985	XI.
5680	8	17 25 55.98	3.087	- 0 41 4.6	2.970	XII. S.
5681	9. 10	17 26 3.47	3.014	+ 2 27 39.8	2.959	XIII. B. R.
5682	9. 10	17 26 5.89	3.114	- 1 53 3.7	2.956	(327.) B. S.
5683	9	17 26 18.50	3.087	- 0 41 15.4	2.938	(425.)

I. (102) + 0.02 + 1.1; (184) 0.00 + 2.9; (505) - 0.02 - 4.1. II. (449) - 0.23 - 0.6; (452) + 0.24 + 0.6. III. (103) - 0.02 - 0.7; (104) + 0.03 + 0.7. IV. (425) + 0.04 + 1.5; (454) + 0.10 - 2.1; (622) - 0.15 + 0.6. V. (244) - 0.20 + 3.0; (448) + 0.21 - 2.9. VI. (106) - 0.03 - 0.4; (185) + 0.14 + 0.2; (585) - 0.17 + 1.6; (624) + 0.07 - 1.4. VII. (102) - 0.14 [- 29.4]; (104) + 0.22 + 2.4; (505) - 0.08 - 2.3. VIII. (103) + 0.20 - 1.3; (106) - 0.06 + 1.2; (585) - 0.15 + 0.2. IX. (244) - 0.07 + 0.5; (447) - 0.12 + 5.0; (448) + 0.37 - 2.3; (452) + 0.10 - 3.7; (454) - 0.12 - 1.2; (622) - 0.14 + 1.8. X. (102) - 0.06 + 0.5; (104) + 0.19 + 1.0; (184) - 0.13 - 1.4. XI. (449) - 0.28 + 1.0; (450) + 0.20 - 1.1; (452) + 0.08 + 0.1. XII. (425) + 0.06 - 0.9; (454) - 0.06 + 0.8. XIII. (104) + 0.18 - 1.7; (184) - 0.18 + 1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5684	9. 10	17 26 24.55	+ 3.027	+ 1 53 2.4	- 2.929	I.
5685	9	17 26 30.80	3.025	+ 1 57 45.4	2.920	(101.)
5686	10	17 26 35.86	3.066	+ 0 12 54.6	2.912	(183.)
5687	10	17 26 43.48	3.055	+ 0 38 40.7	2.902	(448.)
5688	10	17 26 43.36	3.026	+ 1 56 8.8	2.902	(241.)
5689	10	17 26 49.78	3.018	+ 2 17 18.1	2.895	(184.) B. R.
5690	10	17 26 53.78	3.002	+ 2 57 32.9	2.887	(585.)
5691	9	17 27 5.39	3.068	+ 0 6 16.4	2.870	II. B. Ll.
5692	10	17 27 20.74	3.021	+ 2 8 3.4	2.848	(101.)
5693	9	17 27 23.33	3.082	- 0 29 34.1	2.844	(425.)
5694	9. 10	17 27 25.09	3.082	- 0 30 3.1	2.842	(425.)
5695	10	17 27 33.21	3.020	+ 2 12 0.9	2.831	(184.)
5696	8	17 27 40.59	3.135	- 2 47 19.6	2.819	(327.) Ll. S.
5697	9. 10	17 27 42.76	3.004	+ 2 51 59.0	2.816	(103.)
5698	9. 10	17 27 42.81	3.011	+ 2 34 20.7	2.816	(102.) B.
5699	10	17 27 59.33	3.042	+ 1 13 36.9	2.792	(241.)
5700	9	17 28 3.37	3.014	+ 2 25 36.1	2.786	(102.) B. S.
5701	9. 10	17 28 13.27	3.045	+ 1 5 56.2	2.773	III. B. S.
5702	10	17 28 39.21	3.019	+ 2 13 15.3	2.734	(184.)
5703	9	17 28 44.55	3.039	+ 1 20 42.9	2.727	IV. B.
5704	9	17 28 46.92	3.119	- 2 5 51.6	2.723	(327.) B. S.
5705	9. 10	17 28 50.72	3.027	+ 1 52 38.6	2.718	V. R.
5706	10	17 29 8.71	3.046	+ 1 3 59.2	2.693	(452.) B. S.
5707	8	17 29 9.93	3.112	- 1 45 58.9	2.691	(425.)
5708	8	17 29 23.47	3.053	+ 0 43 32.5	2.671	(447.)

I. (101) + 0.02 + 1.3; (102) + 0.02 + 1.5; (241) + 0.24 - 6.7; (447) - 0.28 + 7.0.
II. (449) - 0.03 + 0.4; (450) - 0.02 + 0.4; (452) + 0.23 + 1.5; (454) - 0.17 - 2.1.
III. (241) - 0.02 - 2.3; (447) - 0.18 + 2.9; (448) + 0.23 - 4.4; (449) - 0.06 - 0.9; (450) - 0.12 0.0; (452) + 0.08 + 2.1. IV. (101) - 0.11 + 3.1; (448) + 0.12 - 3.1.
V. (102) + 0.25 - 1.1; (103) - 0.24 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5709	10	17 29 54 30	+ 3.050	+ 0 50 53.4	- 2.626	I.
5710	8. 9	17 29 56.00	3.106	- 1 32 36.7	2.624	(425.)
5711	9	17 30 10.22	3.040	+ 1 20 2.3	2.604	II. B.
5712	7	17 30 12.09	3.029	+ 1 47 44.9	2.601	(244.) R.
5713	10	17 30 18.28	3.028	+ 1 49 51.0	2.592	(244.)
5714	9. 10	17 30 23.82	3.053	+ 0 43 30 9	2.583	III.
5715	8	17 30 30.29	3.095	- 1 3 21.2	2.574	(425.) B. Ll.
5716	9. 10	17 30 42.39	3.049	+ 0 56 48.2	2.557	IV.
5717	9. 10	17 31 18.33	3.055	+ 0 39 28.2	2.505	V. B.
5718	8. 9	17 31 28 40	3.007	+ 2 44 54.4	2.492	VI. B. S.
5719	7. 8	17 31 30.44	3.021	+ 2 8 40.8	2.487	VII. B. Ll. R.
5720	6	17 31 34.55	3.022	+ 2 7 6.0	2.480	VIII. B. Ll. S. R.
5721	10	17 31 44.26	3.054	+ 0 42 53.8	2.467	IX. B.
5722	10	17 31 52.23	3.006	+ 2 47 50.4	2.455	(104.)
5723	8	17 31 54.81	3.099	- 1 13 54.1	2.452	(425.) B. S.
5724	9. 10	17 31 57.86	3.071	- 0 1 20.2	2.447	(622.)
5725	10	17 32 3.08	3.062	+ 0 21 47.4	2.440	X.
5726	6. 7	17 32 14.83	3.083	- 0 33 4.3	2.423	XI. Ll. S.
5727	9	17 32 18.99	3.051	+ 0 50 42.8	2.417	XII. B. S.
5728	10	17 32 21.39	3.022	+ 2 6 24.6	2.413	XIII. B. R.
5729	10	17 32 23.65	3.013	+ 2 30 24.4	2.410	(585.)
5730	7	17 32 24.00	3.118	- 2 3 51.9	2.409	(564.) Ll. S.

I. (241) - 0.21 + 3.8; (448) + 0.21 - 3.7. II. (101) + 0.24 + 1.5; (102) + 0.06 - 1.0; (184) - 0.31 - 0.4. III. (241) - 0.02 - 2.7; (449) + 0.02 - 0.1; (452) + 0.01 + 2.8. IV. (101) - 0.12 + 2.0; (448) + 0.12 - 1.9. V. (241) - 0.09 - 0.7; (449) - 0.19 + 0.3; (450) + 0.03 + 1.2; (452) + 0.21 - 0.7; (487) + 0.04 —. VI. (104) - 0.02 - 0.5; (585) + 0.02 + 0.5. VII. (102) - 0.11 + 1.1; (447) - 0.23 + 3.1; (448) + 0.35 - 4.3. VIII. (102) - 0.21 - 0.2; (447) - 0.08 + 2.8; (448) + 0 29 - 2.6. IX. (101) - 0.03 + 1.7; (241) - 0.11 - 1.0; (244) 0.00 + 0.8; (452) + 0.13 + 2.0; (454) - 0.13 + 0.3; (487) + 0.13 - 3.6. X. (450) - 0.02 - 2.2; (538) + 0.02 + 2.3. XI. (425) - 0.05 - 0.2; (451) + 0.18 + 2.5; (504) + 0.07 - 3.4; (622) - 0.19 + 1.2. XII. (101) + 0.01 + 2.0; (244) - 0.15 + 0.4; (449) - 0.22 - 0.5; (452) + 0.20 + 0.5; (454) + 0.04 - 1.2; (487) + 0.11 - 1.4. XIII. (102) + 0.05 - 2.1; (103) - 0.10 + 4.9; (184) - 0.21 - 0.6; (448) + 0.25 - 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5731	8	17 32 26.47	+ 3.007	+ 2 44 54.9	- 2.406	(103.)
5732	9	17 32 40.47	3.135	- 2 46 40.2	2.385	(564.) B.
5733	8	17 32 47.07	3.092	- 0 54 35.8	2.375	(425.) B.Ll.
5734	9	17 32 49.21	3.019	+ 2 12 33.8	2.372	(102.)
5735	10	17 32 55.73	3.085	- 0 37 56.3	2.363	(622.)
5736	9	17 33 7.46	3.087	- 0 41 51.7	2.347	I. Ll.
5737	10	17 33 17.17	3.066	+ 0 13 8.8	3.332	(241.)
5738	9	17 33 44.88	3.024	+ 2 1 34.5	2.292	II. R.
5739	10	17 33 49.55	3.067	+ 0 8 45.1	2.285	III.
5740	10	17 33 50.11	3.048	+ 0 57 48.8	2.284	IV.
5741	8. 9	17 33 56.24	3.084	- 0 35 44.5	2.275	V. B. Ll.
5742	10	17 33 56.72	3.112	- 1 48 26.6	2.275	(622..) B.
5743	9	17 34 5.77	3.042	+ 1 13 26.2	2.262	VI.
5744	9	17 34 14.28	3.012	+ 2 33 46.4	2.249	VII. S.
5745	8	17 34 40.38	3.125	- 2 20 40.5	2.212	(621.) B. Ll. S.
5746	9. 10	17 34 44.18	3.054	+ 0 43 17.3	2.206	(454.)
5747	9. 10	17 35 1.82	3.004	+ 2 50 57.7	2.181	VIII. B.
5748	6. 7	17 35 4.59	3.063	+ 0 18 34.8	2.176	(241.)
5749	7	17 35 10.95	3.003	+ 2 53 34.9	2.167	IX. B.
5750	9	17 35 13.47	3.054	+ 0 43 18.8	2.164	X. B. S.
5751	9. 10	17 35 13.72	3.089	- 0 46 45.7	2.164	(452.)
5752	7. 8	17 35 22.48	3.122	- 2 13 14.4	2.150	XI. B. Ll. S.

I. (449) - 0.12[+ 10.2]; (450) + 0 06 + 0.1; (451) + 0.29 + 1.2; (454) - 0.06 - 0.3; (504) + 0.04 - 2.3; (622) - 0.19 + 1.3. II. (101) + 0.10 + 2.0; (102) - 0.09 - 2.0. III. (183) - 0.02 + 1.1; (241) - 0 06 - 4.2; (538) + 0.08 + 3.1. IV. (244) - 0.14 + 2.4; (448) + 0.15 - 2.4. V. (425) - 0.07 - 0.9; (449) - 0.10 + 0.5; (451) + 0.20 + 2.5; (452) + 0.08 + 3.6; (454) - 0 06 0.0; (487) + 0.07 - 3.4; (504) 0.00 - 3.3; (622) - 0.11 + 1.0. VI. (102) + 0.12 - 2.6; (184) - 0.16 + 0.8; (447) + 0.04 + 1.7 VII. (103) + 0.02 - 1.6; (104) - 0.02 + 1.6. VIII. (103) + 0.32 - 0.8; (104) - 0.21 - 2.0; (185) - 0.18 + 1.0; (585) + 0.07 + 1.9. IX. (103) + 0.17 + 0.3; (185) - 0.17 - 0.3. X. (101) - 0.02 + 3.1; (183) - 0 35 + 0.1; (241) - 0.07 - 1.0; (447) + 0.13 + 4.0; (449) - 0.21 + 0 1; (450) + 0.13 - 2.0; (451) + 0.08 - 2.0; (487) + 0.04 - 3.5; (538) + 0.31 - 0 1. XI. (564) - 0.03 - 0.7; (621) + 0.04 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5753	9	17 35 31.81	+ 3.029	+ 1 48 45 3	− 2.137	I. B. S. R.
5754	10	17 35 43.22	3.114	− 1 49 46.2	2.120	(425.)
5755	10	17 35 48.65	3 062	+ 0 21 22.4	2.112	(241.)
5756	9 10	17 35 50.91	3.044	+ 1 8 37.7	2.107	II. B.
5757	10	17 35 50.60	3.005	+ 2 48 34.4	2.107	(184.)
5758	9	17 35 51.32	3.115	− 1 54 56.8	2.107	III. B. Ll. R.
5759	9. 10	17 36 3.35	3.013	+ 2 28 16.5	2.091	(102.)
5760	7. 8	17 36 13.74	3.111	− 1 44 1.0	2.076	IV. B. Ll.
5761	9	17 36 16.95	3.022	+ 2 4 49.5	2.072	V. B. R.
5762	8. 9	17 36 30 56	3.061	+ 0 25 37.2	2.052	VI. B. S.
5763	7. 8	17 36 54.84	3.109	− 1 40 6.1	2.018	VII. B. Ll. S.
5764	9	17 37 1.24	3.138	− 2 53 26.2	2.008	(564.)
5765	7	17 37 2.16	3.009	+ 2 38 56.4	2.007	VIII. B. Ll.
5766	7	17 37 3.75	3.009	+ 2 38 56.1	2.005	IX. B. Ll. S.
5767	10	17 37 3.24	3.062	+ 0 22 17.1	2.005	(241.) B.
5768	9. 10	17 37 9.61	3.072	− 0 3 55.0	1.996	X. B. Ll.
5769	9. 10	17 37 11.24	3.129	− 2 30 35.0	1.994	XI. B.
5770	10	17 37 16.43	3.029	+ 1 47 29.1	1.986	(241.)
5771	7	17 37 23.12	3.133	− 2 41 34.0	1.977	XII.

I. (102) + 0.12 + 0.9; (448) − 0.23 − 3.1; (561) + 0.11 + 2.1. II. (101) − 0.09 + 1.4; (447) − 0.31 0.0; (448) + 0.33 − 2.3; (487) + 0.06 − 0.6; (538) − 0.01 + 1.3. III. (564) − 0.21 − 0 8; (621) + 0.21 + 0.7. IV. (425) + 0.03 − 4.0; (565) − 0.02 − 0.3; (621) + 0.06 + 1.5; (622) − 0.05 − 2.7. V. (102) − 0.17 + 0.9; (103) + 0.23 + 3.4; (104) − 0.12 − 0.4; (448) + 0.20 − 5.1; (538) + 0.04 + 0.4; (561) − 0.01 + 1.1; (603) − 0.18 —. VI. (241) − 0.13 + 1.7; (244) − 0.08 + 1.3; (447) + 0.01 + 4 3; (449) − 0.03 + 0.4; (450) + 0.17 − 0.5; (451) − 0.17 + 0.4; (452) + 0.15 + 0.5; (454) − 0.15 − 1.2; (487) + 0.04 − 0.3; (501) − 0.07 − 1.9; (502) + 0.13 − 3.0; (503) + 0.07 − 1.1; (504) + 0.08 + 3.0; (539) + 0.02 − 3.7. VII. (425) − 0.02 − 2.7; (621) + 0.02 + 0.9; (622) + 0.01 + 1.9. VIII. (102) − 0.45 —; (103) + 0 20 —; (104) + 0.32 + 1.5; (184) − 0.39 − 2.3; (561) + 0.14 − 2.1; (603) − 0.17 + 1.6; (624) + 0.32 + 1.2. IX. (102) + 0.36 − 1.6; (103) − 0.07 − 2.9; (104) + 0.03 + 1.8; (184) − 0.15 + 4.4. (561) − 0.13 − 3.8; (603) − 0.24 + 1.9; (624) + 0.23 + 0.5. X. (450) + 0.03 + 1 4; (452) + 0.17 − 3.6; (501) − 0.12 − 0.8; (503) − 0.12 − 2.0; (504) + 0.02 − 2.0. XI. (603) − 0.17 − 1.7; (624) + 0.18 + 1.6. XII. (564) − 0.03 − 0.4; (621) + 0.03 + 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5772	9	17 37 25.19	3.103	− 1 24 52.1	− 1.974	(622.) B.
5773	9	17 37 37.95	3.079	− 0 21 46.7	1.955	(451.) B.
5774	8. 9	17 37 38.80	3.023	+ 2 3 30.8	1.954	(447.)
5775	10	17 37 38.95	3.050	+ 0 53 25.7	1.954	I.
5776	9. 10	17 37 45.32	3.029	+ 1 47 3.9	1.944	(101.)
5777	9. 10	17 37 48.80	3.067	+ 0 8 22.9	1.940	II. Ll.
5778	9	17 37 56.81	3.089	− 0 48 59.0	1.928	III.
5779	10	17 37 57.33	3.038	+ 1 23 36.0	1.927	IV. R.
5780	10	17 38 4.13	3.038	+ 1 24 50.6	1.917	(448.)
5781	9	17 38 30.35	3.096	− 1 5 5.5	1.879	V. B. S.
5782	9	17 38 31.96	3.036	+ 1 30 57.7	1.877	VI. B.
5783	9	17 38 32.55	3.038	+ 1 24 45.0	1.876	VII. B.
5784	7. 8	17 38 42.25	3.136	− 2 47 42.0	1.861	VIII. B. Ll. S.
5785	10	17 38 45.78	3.037	+ 1 25 59.1	1.856	(241.)
5786	7	17 38 47.72	3.045	+ 1 6 27.0	1.853	IX. B. Ll. S.
5787	9	17 38 54.42	3.097	− 1 9 2.9	1.843	X. B. Ll.
5788	9	17 39 10.98	3.034	+ 1 34 57.1	1.819	XI. S. R.
5789	9	17 39 13.81	3.005	+ 2 49 28.2	1.815	XII. R.
5790	9. 10	17 39 23.84	3.003	+ 2 53 26.1	1.801	XIII. S.

I. (183) − 0.11 —; (244) 0.00 + 2.3; (449) + 0.02 − 1.0; (538) + 0.11 − 1.2. II. (450) + 0.01 + 2.5; (452) + 0.06 + 3.6; (453) + 0.01 + 2.4; (454) + 0.20 + 2.0; (487) + 0.08 − 1.0; (501) − 0.16 − 3.3; (503) + 0.02 + 0.4; (504) − 0.02 − 6.5; (505) + 0.04 − 2.6; (539) − 0.18 − 2.8; (622) − 0.08 + 4.9. III. (425) + 0.04 − 2.1; (622) − 0.03 + 2.0. IV. (241) − 0.14 + 3.6; (448) + 0.14 − 3.5. V. (425) + 0.10 − 1.6; (622) − 0.09 + 1.7. VI. (102) + 0.15 − 1.7; (447) − 0.15 + 1.7. VII. (101) + 0.21 − 4.0; (241) − 0.26 − 0.1; (447) + 0.04 + 4.0. VIII. (564) − 0.08 0.0; (600) + 0.12 − 0.5; (621) − 0.04 + 0.5. IX. (244) + 0.08 + 5.1; (449) − 0.17 + 0.8; (450) − 0.09 + 0.6; (453) − 0.03 + 1.5; (454) + 0.04 + 1.0; (487) + 0.12 + 0.2; (501) − 0.13 − 1.4; (502) + 0.07 − 1.4; (503) + 0.10 − 0.6; (505) + 0.10 − 3.7; (538) − 0.03 + 1.8; (539) − 0.07 − 3.7. X. (425) + 0.13 − 3.3; (622) − 0.12 + 3.3. XI. (101) + 0.05 − 1.3; (241) + 0.08 − 0.5; (447) − 0.10 + 4.8; (505) + 0.02 − 2.8; (539) − 0.05 —. XII. (103) − 0.22 + 3.8; (105) + 0.15 − 1.1; (106) − 0.16 − 0.5; (185) − 0.06 + 2.2; (561) + 0.07 − 3.0; (585) − 0.14 − 1.0; (624) + 0.35 − 0.3. XIII. (105) − 0.05 − 0.1; (106) − 0.11 − 1.8; (585) − 0.06 + 1.7; (624) + 0.24 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5791	8. 9	17 39 36.81	+ 3.098	- 1 12 52.4	- 1.782	I. B.
5792	9	17 39 40.82	3.026	+ 1 53 16.2	1.776	(244) B. R.
5793	10	17 39 47.15	3.038	+ 1 37 41.1	1.766	(241.)
5794	9	17 39 50.41	3.104	- 1 27 15.0	1.762	(622.) B.
5795	9	17 39 50.14	3.068	+ 0 5 33.4	1.762	(183.)
5796	9. 10	17 40 2.90	3.028	+ 1 50 23.4	1.744	II. B. R.
5797	9. 10	17 40 6.24	3.014	+ 2 26 6.0	1.739	III.
5798	9	17 40 10.63	3.034	+ 1 35 0.8	1.733	(184.)
5799	10	17 40 17.53	3.005	+ 2 48 14.4	1 722	(103.)
5800	9	17 40 21.64	3.034	+ 1 35 56.6	1.717	IV. R.
5801	4. 5	17 40 22.41	3.006	+ 2 46 6.9	1.715	V. B. Ll. S. R.
5802	9	17 40 28.09	3.032	+ 1 38 22.1	1.708	VI.
5803	9	17 40 29.50	3.036	+ 1 29 24.8	1.705	VII.
5804	9	17 40 31.59	3.093	- 0 57 34.0	1.702	VIII. B. Ll. S.
5805	7. 8	17 40 32.04	3.111	- 1 45 1.2	1.691	IX. B. Ll. S.
5806	10	17 40 36.63	3.038	+ 1 24 36.7	1.695	(538.)
5807	9	17 40 42 23	3.056	+ 0 36 59.8	1.687	X. B.
5808	7. 8	17 40 48.56	3.129	- 2 8 22.4	1.678	XI. B. Ll. S.
5809	9	17 41 6.35	3.113	- 1 48 48.1	- 1.652	XII. B. Ll.
5810	9	17 41 6.80	3.042	+ 1 13 6.5	1.652	XIII.

I. (425) + 0.24 - 0.8; (622) - 0.24 + 0.8. II. (102) + 0.36 - 0.7; (244) - 0.35 + 0.7. III. (102) - 0 02 - 0.6; (584) + 0.12 - 2.7; (603) - 0.11 + 3.4. IV. (101) + 0.16 + 0.6; (183) - 0.40 - 0.6; (241) - 0.09 - 1.3; (447) + 0.05 + 4.2; (505) + 0.11 - 4.4; (538) + 0.20 + 3.3; (539) - 0.01 - 2.1. V. (103) - 0.03 + 1.5; (104) + 0.12 + 0.3; (105) + 0.24 + 0.4; (106) - 0.05 + 1.6; (185) - 0.05 + 0.9; (561) + 0.11 - 2.6; (585) - 0.12 - 2.8; (603) - 0.22 + 0.4. VI. (447) - 0.04 + 3.0; (505) + 0.05 - 2.9. VII. (101) - 0.26 + 0.7; (241) + 0.27 - 0.7. VIII. (501) + 0.12 —; (506) - 0.09 0.0; (507) - 0.03 - 0.1. IX. (425) + 0.16 + 0.7; (454) - 0.23 —; (563) + 0.22 - 0.7; (622) - 0.14 + 0.1. X. (449) - 0.01 - 0.1; (450) - 0.10 + 0.8; (452) + 0.37 + 2.9; (487) + 0.03 + 1.5; (501) - 0.10 - 4.4; (503) - 0.17 - 0.6. XI. (565) - 0.05 - 0 3; (600) + 0.11 + 0.1; (621) - 0.05 + 0.1. XII. (425) + 0.05 - 0 4; (565) + 0.08 - 0 5; (622) - 0.12 + 1.0. XIII. (102) + 0.18 - 2.0; (244) - 0.17 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5811	9	17 41 10.91	+ 3.028	+ 1 48 57.2	- 1.645	I. B. R.
5812	9	17 41 17.41	3.042	+ 1 14 27.1	1.635	II.
5813	10	17 41 27.76	3.035	+ 1 34 0.8	1.621	(241.)
5814	7	17 41 35.09	3.024	+ 2 0 34.7	1.608	(539.)
5815	9. 10	17 41 36.10	3.041	+ 1 15 13.0	1.607	III.
5816	9	17 41 40.82	3.102	- 1 21 52.4	1.602	(622.)
5817	8. 9	17 41 44.78	3.121	- 2 10 33.8	1.596	IV. B. Ll. S.
5818	8. 9	17 41 44 87	3.059	+ 0 28 52.9	1.596	V. B. Ll. S.
5819	8	17 41 56 35	3.048	+ 0 57 31.1	1.577	VI.
5820	9. 10	17 42 15.95	3.029	+ 1 46 53.1	1.551	VII.
5821	9	17 42 17.92	3.058	+ 0 33 46.9	1.548	VIII. B.
5822	8	17 42 26.03	3.085	- 0 37 40.6	1.537	IX.
5823	9. 10	17 42 32.79	3.017	+ 2 16 47.3	1.527	X. B. Ll.
5824	10	17 42 44.82	3.083	- 0 31 54.2	1.508	(425.)
5825	10	17 42 46.18	3.035	+ 1 33 46.5	1.507	(241.)
5826	9	17 42 47.90	3.033	+ 1 38 0.9	1.503	XI. S.
5827	9. 10	17 42 56.05	3.021	+ 2 7 39.6	1.489	XII. B.
5828	9	17 43 41.60	3.082	- 0 29 59.1	1.425	XIII.
5829	9. 10	17 43 43 83	3.096	- 1 5 55.5	1.422	(506) B.

I. (102)+0.10-0.4; (244) - 0.03 - 0.4; (447) - 0.16+4.6; (505) - 0.04 - 4.7; (538) - 0 03+1.9; (561) + 0.14 - 0.8. II. (101) + 0 18 - 0.5; (244) - 0.17+0.5. III. (102) - 0.03 - 0.1; (561)+0.03+0.2. IV. (564) - 0.11 0.0; (600)+0.10 - 1.0; (621) 0 00+1.0. V. (447) + 0.39 —; (450) + 0.02 + 2.1; (454) - 0.14 + 0.6; (487) - 0.08 - 1.8; (503) - 0.21 - 1.0. VI. (183)+0.39 - 0.6; (244) + 0.03 + 0.3; (449) - 0.21+0.2; (450)+0 05 0 0; (453) - 0.24 —. VII. (102) + 0.02 + 2.2; (505)+0.02 - 3.0; (538)+0.06+2.6; (539) - 0.09 - 1.8. VIII. (449) - 0.21+2.6; (450)+0.06 - 0.5; (453) - 0.04 + 0.3; (454) + 0.16 - 0.1; (487) + 0.02 - 1.6; (503) - 0 03 - 0 9; (504)+0.03+0.1. IX. (425)+0.04+1.2; (455)+0.03+0.7; (503)+0.06 - 1.0; (506) - 0 09 - 0.8; (507) - 0.03 - 2.9; (622)+0.02 + 2.5. X. (505)+0.24 - 1.0; (548) - 0.24+1.1. XI. (101)+0.02+0.2; (102)+0.11+0.8; (241)+0.09+0.7; (538)+0.01 + 1.6; (539) - 0.16 - 3.7; (561) - 0.10 + 0.3. XII. (447)+0.03+3.7; (505) - 0.02 - 3.6. XIII. (425)+0.11 - 3.0; (449) - 0.25+3.0; (450) + 0.08 - 0.1; (453) + 0.01 - 1.4; (454) + 0.02 + 1.4; (455) - 0.06 - 1.2; (487)+0.16 - 1.4; (503) - 0.01 - 0.3; (622) - 0.08+3.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5830	8. 9	17 43 46.46	+ 3.035	+ 1 34 15.3	- 1.419	I. B. S.
5831	10	17 43 51.84	3.055	+ 0 40 11.0	1.410	II. Ll. S.
5832	10	17 44 0.07	3.023	+ 2 3 8.2	1.389	(241.) R.
5833	6. 7	17 44 14.28	3.098	- 1 11 32.8	1 378	III. B. Ll. S.
5834	9	17 44 22.00	3.002	+ 2 56 38.5	1.367	IV. S.
5835	8	17 44 23.76	3.044	+ 1 8 29.8	1.365	V. B. Ll.
5836	9	17 44 28.23	3.140	- 2 58 46.8	1.358	VI. B. S.
5837	7. 8	17 44 28.38	3.044	+ 1 9 14.7	1.358	VII. B. Ll.
5838	9	17 44 36.41	3.103	- 1 23 11.6	1.348	VIII. Ll.
5839	9	17 44 48.07	3.104	- 1 28 2.2	1.326	(622.)
5840	9	17 44 51.96	3 072	- 0 4 43.7	1.322	IX.
5841	10	17 44 52.16	3.054	+ 0 40 —	1.322	(183.)
5842	8	17 44 58.89	3.080	+ 1 45 4.3	1.313	X. R.
5843	6	17 44 59.51	3.039	+ 1 29 46.2	1.311	XI. B. Ll. R.
5844	8	17 45 10.82	3:070	+ 0 0 10.5	1 295	XII.
5845	9. 10	17 45 11.50	3.064	+ 0 18 8.0	1.294	(183.)
5846	9. 10	17 45 13.51	3.183	- 2 54 6.9	1.292	XIII. B.

I. (101) + 0 07 [+ 12.0]; (102) 0.00 - 0.2; (241) - 0.06 - 1.3; (244) - 0.16 + 2.3; (447) - 0.02 + 2.5; (505) - 0.02 - 3.4; (538) + 0.23 - 2.0; (561) - 0.06 + 2.0. II. (452) + 0.04 + 4.0; (504) + 0 06 - 0.9; (539) - 0.10 - 3.2. III. (247) + 0.04 + 1.6; (425) + 0.05 + 0.3; (455) - 0.01 + 0.4; (506) - 0.03 - 1.8; (507) - 0.03 - 4.0; (622) 0.00 + 3.4. IV. (104) + 0.06 - 0.7; (185) - 0.10 + 1.2; (584) + 0.19 - 0.2; (603) - 0.11 + 2.4; (626) - 0.03 - 2.9. V. (102) - 0.12 - 0.4; (244) - 0.02 + 3.4; (487) + 0.04 - 0.4; (503) - 0.02 - 2.7; (505) + 0.08 - 2.9; (538) + 0 04 + 2.9. VI. (564) 0.00 + 0 2; (565) - 0 06 - 0.1; (600) + 0.07 - 0.2; (621) - 0.01 0.0. VII. (102) + 0.12 + 0.7; (244) + 0.06 + 3.4; (502) - 0.22 - 3.3; (503) - 0.13 + 0.4; (505) - 0.03 - 2.7; (538) + 0.11 0.0; (561) + 0.08 + 1.6. VIII. (506) - 0.04 + 0 5; (507) 0.00 - 3.7; (622) + 0.05 + 3.2. IX. (247) + 0 09 + 0.9; (449) - 0.22 - 1.0; (450) + 0.16 + 2.3; (452) + 0 02 + 0.4; (453) - 0.15 + 2.2; (454) - 0.04 + 2.2; (504) + 0.16 - 2.6. X. (101) + 0.13 + 7.8; (241) - 0 03 - 5.3; (447) - 0.11 - 2.6. XI. (102) - 0.06 + 1.2; (505) + 0.01 - 2.8; (561) + 0.06 + 1.6. XII. (247) - 0.34 + 1.3; (425) + 0.09 + 3.0; (449) - 0.12 - 2.1; (450) + 0.06 + 0.5; (452) + 0.27 + 0.7; (453) + 0.5 [- 11.6]; (454) + 0.21 + 1.0; (455) - 0.20 + 1.4; (504) + 0 20 - 3.9; (507) - 0.16 - 3.8; (622) - 0.10 + 1.5. XIII. (564) - 0.09 - 0.2; (565) - 0.05 - 0.5; (600) + 0.12 - 0.7; (621) + 0.01 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5847	7	17 45 13.95	+ 3.129	− 2 32 11.5	− 1.292	(564)
5848	9	17 45 18.85	3.062	+ 0 22 46.1	1.284	I.
5849	10	17 45 19.80	3.041	+ 1 15 4.3	1.282	(241.) B.
5850	9	17 45 22.53	3.021	+ 2 6 47.1	1.277	(181.)
5851	9	17 45 25.85	3.005	+ 2 50 54.4	1.273	II.
5852	10	17 45 30.79	3.044	+ 1 9 3.9	1.266	III. B.
5853	9. 10	17 45 47 68	3.061	+ 0 22 45.9	1.240	(452.)
5854	8. 9	17 45 47.69	3.007	+ 2 42 23.6	1.240	IV.
5855	9. 10	17 45 55.24	3.134	− 2 44 3.6	1.230	V. B.
5856	7	17 46 2.90	3.056	+ 0 38 0.3	1.219	(449.)
5857	9	17 46 10.48	3 041	+ 1 14 31.2	1.208	(101.)
5858	10	17 46 14 09	3 090	− 0 50 50.2	1.208	VI. S.
5859	7	17 46 17 29	3.107	− 1 34 55.1	1.197	VII. Ll.
5860	8. 9	17 46 17.93	3.056	+ 0 37 59.1	1.197	(183.) S.
5861	8. 9	17 46 17.85	3.056	+ 0 38 1.5	1.197	VIII. Ll. S.
5862	9	17 46 18.58	3.055	+ 0 39 51.1	1 196	IX.
5863	9	17 46 26.74	3.053	+ 0 44 10.3	1.184	X. B. Ll. R.
5864	9	17 46 50.65	3.005	+ 2 47 8.9	1.150	XI. S.
5865	9	17 46 55.40	3.010	+ 2 36 48 7	1.143	(102.)
5866	9	17 47 22.32	3.110	− 1 41 48.6	1.103	XII. B. Ll S.

I. (183) + 0.10 − 1.6; (447) − 0.09 + 1.6. II. (104) + 0.35 − 3.6; (106) + 0 07 + 1.9; (185) − 0.43 + 1.8. III. (183) + 0 28 + 2 6; (244) − 0.15 + 1.8; (487) 0 00 − 1.4; (505) − 0.14 − 3.0. IV. (104) + 0 53 − 5.1; (106) − 0.15 + 0.9; (185) − 0.16 + 0.7; (603) − 0 20 + 3.4. V. (565) − 0.19 − 0.5; (600) + 0.20 + 0.1; (621) 0 00 + 0.4. VI. (247) − 0 22 + 5.6; (450) − 0.01 − 6.5; (503) + 0.09 + 1.0; (504) + 0 15 0.0. VII. (247) + 0 07 + 1.0; (425) + 0.13 + 0 3; (506) − 0.05 + 0.4; (507) − 0.16 − 1.7. VIII. (183) + 0.08 − 2.4; (241) − 0.24 + 1.0; (244) − 0.05 + 4.6; (447) + 0.10 + 5.4; (452) + 0 33 + 0.5; (453) − 0 05 − 0.8; (454) − 0.47 − 1.2; (487) + 0.11 − 0.9; (501) − 0.15 − 4 4; (505) + 0.12 − 3.7; (538) + 0.18 + 1.4. IX. (183) + 0.10 + 1 6; (241) + 0.09 + 0.5; (449) − 0.18 + 1.3; (453) − 0 02 − 3.2. X. (183) + 0.22 + 1.0; (241) + 0.13 − 2.5; (244) − 0.21 + 1.1; (447) − 0.29 + 5.0; (452) + 0 14 + 0.1; (454) − 0.01 − 0.5; (504) + 0.03 − 4 2. XI. (104) + 0.21 − 0.2; (106 + 0.12 + 0.9; (185) − 0.10 + 0.3; (561) − 0.06 − 3.3; (603) − 0.15 + 2.3. XII. (247) 0.00 + 0.8; (425) + 0.04 + 0.9; (455) + 0.12 + 2.1; (506) − 0.07 + 0.7; (507) − 0 07 + 4.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5867	9.10	17 47 23.57	+ 3.075	− 0 11 38.6	− 1.102	I.
5868	8. 9	17 47 42.60	3.054	+ 0 41 53.9	1.074	II. B. Ll. S.
5869	9	17 47 52.46	3.060	− 0 24 40.1	1.060	III.
5870	9	17 48 2.79	3.134	− 2 44 29.2	1.046	IV. B Ll.
5871	7	17 48 3.76	3.022	+ 2 6 15.7	1.044	V. B. Ll. S. R
5872	8	17 48 4.01	3.022	+ 2 4 42.4	1.043	(103.)
5873	9. 10	17 48 5.69	3.059	+ 0 29 53.5	1.041	VI. B. Ll.
5874	10	17 48 5.84	3.012	+ 2 30 25.3	1.041	(102.)
5875	10	17 48 13.99	3.090	− 0 51 5.4	1.029	(452.) B.
5876	8	17 48 21.67	3.103	− 1 22 50.3	1.017	VII. B. S.
5877	8. 9	17 48 38.02	3.136	− 2 46 49.8	0.994	VIII. B. Ll. S
5878	10	17 48 39.65	3.052	+ 0 47 23.1	0.991	IX. B.
5879	6. 7	17 48 39.92	3.054	+ 0 41 52.1	0.991	X. B. Ll.
5880	9	17 48 51.68	3.102	− 1 21 54.2	0.974	XI. B.
5881	6. 7	17 49 23.44	3.068	+ 0 5 31.5	0.928	XII. B.
5882	10	17 49 27.36	3.061	+ 0 22 40.4	0.923	XIII.

I. (247) + 0.01 0.0; (452) 0.00 0.0. II. (101) + 0.11 + 2.7; (183) − 0.01 + 0.9; (241) + 0.01 − 0.5; (244) + 0.23 + 3.0; (447) − 0.06 + 3.3; (449) − 0.17 + 0.7; (453) − 0.01 − 1.8; (454) + 0.05 − 0.3; (501) − 0.09 − 3.7; (503) + 0.02 − 1.0; (504) + 0.10 − 2.0; (539) − 0.20 − 1.6. III. (247) − 0.06 + 1.3; (425) − 0.06 − 1.5; (452) + 0.13 + 0.4. IV. (564) 0.00 − 1.4; (600) + 0.13 − 0.3; (621) − 0.14 + 1.6. V. (104) + 0.18 + 0.7; (505) + 0.18 − 3.1; (538) − 0.30 + 2.4; (603) − 0.06 —. VI. (244) + 0.04 + 2.3; (450) + 0.01 + 0.8; (453) + 0.01 − 1.4; (454) − 0.07 + 0.2; (503) + 0.01 − 2.0. VII. (247) + 0.27 + 0.7; (425) + 0.24 + 2.0; (455) − 0.14 + 1.3; (506) − 0.16 − 1.0; (507) − 0.21 − 3.2. VIII. (564) + 0.30 − 0.4; (600) + 0.05 − 0.3; (621) − 0.17 + 3.5; (627) − 0.19 − 2.8. IX. (183) + 0.01 − 0.6; (241) + 0.21 + 1.0; (449) − 0.26 + 1.7; (505) + 0.14 − 2.1. X. (101) + 0.09 + 7.5; (183) − 0.13 + 3.3; (241) − 0.26 − 0.2; (244) + 0.28 − 0.6; (447) + 0.05 + 3.2; (449) − 0.14 − 1.4; (452) + 0.21 + 1.3; (501) − 0.07 − 2.0; (502) − 0.10 − 3.0; (503) + 0.06 − 2.2; (504) + 0.10 − 2.2; (505) + 0.13 − 2.3; (539) − 0.19 − 2.0. XI. (247) − 0.25 + 0.9; (425) + 0.23 − 1.0; (455) + 0.01 + 0.2. XII. (183) − 0.15 − 1.1; (247) 0.00 + 3.5; (453) + 0.20 − 1.1; (454) + 0.06 + 0.5; (501) − 0.03 − 2.7; (502) 0.00 − 0.6; (503) + 0.06 − 0.9; (504) + 0.11 − 0.6; (505) − 0.03 —; (506) − 0.03 + 0.4; (507) − 0.21 − 1.8; (549) − 0.08 + 4.2. XIII. (241) + 0.16 + 1.8; (244) + 0.08 + 1.9; (539) − 0.25 − 3.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5883	10	17 49 33.89	+ 3.019	+ 2 12 33.7	− 0.914	(102.)
5884	9	17 49 40.50	3.066	+ 0 13 11.1	0.904	I. B. Ll.
5885	9	17 49 53.86	3.104	− 1 32 42.2	0.884	(425.) B.
5886	8	17 49 59.43	3.111	− 1 44 32.5	0.876	II. B. Ll. S.
5887	10	17 50 2.76	3.064	+ 0 17 5.0	0.871	III.
5888	9	17 50 14.89	3.003	+ 2 54 8.4	0.853	IV. B.
5889	8	17 50 18.02	3.017	+ 2 16 31.4	0.849	V. B. Ll. S.
5890	9.10	17 50 22.59	3.120	− 2 7 50.9	0.842	VI.
5891	7.8	17 50 31.68	3.006	+ 2 44 29.3	0.829	VII. B.
5892	10	17 50 41.77	3.103	− 1 24 12.5	0.813	(247.)
5893	9	17 50 46.24	3.049	+ 0 55 22.9	0.806	VIII.
5894	10	17 50 54.23	3.081	− 0 27 12.9	0.795	(435.) B.
5895	9	17 50 56.56	3.083	− 0 33 43.3	0.792	IX. B. S.
5896	10	17 51 11.39	3.133	− 2 40 24.0	0.771	(564.) B.
5897	10	17 51 21.46	3.064	+ 0 14 39.5	0.766	(241.)
5898	9	17 51 27.79	3.023	+ 2 3 17.8	0.747	X. B. Ll. S. R.
5899	10	17 51 29.67	3.023	+ 2 1 49.5	0.719	(538.) B.
5900	9	17 51 46.89	3.057	+ 0 35 18.4	0.713	XI. R.
5901	9. 10	17 51 50.79	3.070	+ 0 2 13.8	0.713	XII.

I. (183) − 0.16 − 0.1; (452) + 0.23 + 3.2; (453) + 0.05 − 0.4; (504) − 0.02 − 0.2; (505) − 0.09 − 2.3. II. (425) − 0.02 − 0.9; (455) − 0.10 − 2.9; (506) − 0.04 + 0.3; (507) − 0.07 − 0.8; (627) + 0.16 − 1.0; (628) + 0.05 − 0.8. III. (183) + 0.37 + 1.0; (241) − 0.23 − 1.2; (244) − 0.11 + 2.4; (452) + 0.08 + 0.6; (504) − 0.11 − 3.0. IV. (103) − 0.15 − 2.9; (105) + 0.14 + 1.2; (585) + 0.01 − 1.9; (603) − 0.12 + 4.1; (626) + 0.13 − 0.6. V. (102) − 0.05 − 2.4; (505) − 0.02 − 2.6; (584) + 0.12 − 0.1; (769) − 0.04 + 5.0. VI. (564) + 0.02 + 0.1; (565) + 0.02 + 2.3; (627) − 0.03 − 2.5. VII. (103) − 0.25 − 2.5; (603) − 0.07 + 2.7; (626) + 0.20 − 2.1; (769) + 0.12 + 1.9. VIII. (447) + 0.03 + 0.5; (449) − 0.02 − 0.5. IX. (247) + 0.16 + 2.7; (450) + 0.06 + 2.1; (452) + 0.11 + 1.2; (453) + 0.09 − 2.0; (454) − 0.22 − 0.5; (503) + 0.04 − 2.6; (506) − 0.06 − 0.3; (549) − 0.15 − 0.9. X. (447) − 0.18 − 3.4; (505) + 0.20 − 1.4; (538) + 0.42 + 2.7; (561) − 0.43 + 2.2. XI. (183) + 0.12 + 1.6; (241) − 0.11 + 0.9; (449) − 0.11 + 0.7; (467) + 0.21 − 0.6; (504) + 0.06 0.0; (539) − 0.18 − 2.8. XII. (247) − 0.23 + 1.4; (450) 0.00 − 0.3; (452) + 0.03 + 0.8; (454) + 0.14 − 0.9; (506) + 0.20 − 1.6; (506) − 0.10 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5902	9	17 51 51.01	+ 3.041	+ 1 16 37.2	- 0.713	I. R.
5903	10	17 51 52.58	3.131	- 2 35 24.6	0.710	(565.) B.
5904	9	17 51 56.73	3.016	+ 2 21 33.2	0.705	II. R.
5905	10	17 51 57.45	3.082	- 0 28 27.5	0.704	III.
5906	9	17 52 8.88	3.127	- 2 26 50.2	0.687	IV.
5907	9	17 52 8.82	3.097	- 1 9 1.5	0.687	V. B. Ll. S.
5908	9	17 52 12.18	3.038	+ 1 21 11.9	0.683	VI.
5909	10	17 52 16.16	3.016	+ 2 22 1.0	0.674	(102.)
5910	9	17 52 27.36	3.116	- 1 40 33.1	0.661	(247.) S.
5911	9	17 52 35.11	3.066	+ 0 11 2.8	0.649	VII. B. Ll.
5912	10	17 52 35.35	3.016	+ 2 21 30.3	0.647	(102.)
5913	7. 8	17 52 36.86	3.055	+ 0 38 32.8	0.647	VIII.
5914	9. 10	17 52 39.50	3.045	+ 1 6 30.9	0.643	(241.)
5915	10	17 52 44.71	3.123	- 2 17 31.7	0.635	(600.) B. Ll.
5916	8	17 52 44 84	3.033	+ 1 37 24.1	0.635	IX. B. S. R.
5917	10	17 53 3.45	3.005	+ 2 44 22.4	0.606	(585.)
5918	9. 10	17 53 4.48	3.098	- 1 11 28.8	0.607	(585.)
5919	7. 8	17 53 7.41	3.129	- 2 33 57.1	0 602	X. B. Ll. S.
5920	3. 4	17 53 8.04	3.902	+ 2 56 37.2	0.602	XI. B. Ll. S. R.
5911	9	17 53 10.29	3.003	+ 2 55 50.5	0.598	(626.) B. Ll. S.
5922	9	17 53 18.28	3.019	+ 2 13 40.9	0.586	(102.)
5923	10	17 53 34.19	3.019	+ 2 14 44.8	0.564	XII.

I. (101)+0.17+0.2; (183)+0.17-0.1. II. (102)-0.02-0.9; (103)-0.38+1.1; (584)+0.14-0.7; (585)+0.17-1.7; (626)+0.05-0.2; (769)+0.03+2.5. III. (453)-0.10-4.4; (455)+0.06+5.5; (549)+0.05-1.0. IV. (564)-0.01-1.0; (565)+0.01+0.9. V. (247)-0.04+2.3; (506)-0.03-1.5; (507)+0.06-0.7. VI. (101)+0.01-1.0; (183)-0.01+1.0. VII. (450)-0.01+1.3; (452)+0.06+1.4; (454) 0.00-1.3; (503)-0.03-2.2; (540)-0.02+0.7. VIII. (183)+0.01+1.9; (241)+0.04+2.1; (449)-0.08-0.5; (452)+0.27+1.4; (487)+0.05-1.9; (501)-0.01 0.0; (502)-0.07-1.0; (504)+0.03-0.2; (539)-0.24-2.2. IX. (101) 0.00-0.5; (447)-0.02+3.4; (505)-0.02-2.6; (538)-0.02-2.1; (561)+0.04+1.6. X. (565)-0.02+1.4; (600)+0.17+2.5; (627)-0.04-1.0; (628)-0.10-2.8. XI. (561)-0.08+0.6; (626)+0.08-0.6. XII. (103)-0.23+4.3; (584)+0.23-4.2.

Nummer	Grösse	AB. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5924	8. 9	17 53 40.61	+ 3.029	+ 1 46 31.3	− 0.553	(101.) R.
5925	8. 9	17 53 50.81	3.068	+ 0 6 50.5	0.537	I. B. Ll. S.
5926	9	17 54 4.53	3.026	+ 1 54 38.7	0.517	(102.)
5927	9	17 54 6.52	3.035	+ 1 33 13.1	0.515	(101.)
5928	5	17 54 8.74	3.040	+ 1 18 47.1	0.512	II. Ll. R.
5929	10	17 54 14.67	3.040	+ 1 17 40.2	0.502	(241.)
5930	10	17 54 28.84	3.092	− 0 54 59.5	0.481	(247.)
5931	10	17 54 29.48	3.067	+ 0 9 8.4	0.480	(504.) B.
5932	9. 10	17 54 31.03	3.050	+ 0 52 46.4	0.479	(183.)
5933	8. 9	17 54 35.61	3.068	+ 0 6 30.5	0.472	III. B. Ll.
5934	10	17 54 54.58	3.043	+ 1 10 17.3	0.445	(241.)
5935	9. 10	17 54 56.84	3.092	− 0 54 40.3	0.442	(247.)
5936	8. 9	17 55 1.91	3.102	− 1 19 49.7	0.434	IV. B. Ll. S.
5937	10	17 55 9.76	3.122	− 2 13 2.4	0.423	(600.)
5938	10	17 55 10.30	3.131	− 1 36 22.8	0.422	(565.)
5939	10	17 55 10.52	3.034	+ 1 36 58.0	0.422	V.
5940	9	17 55 14.51	3.034	+ 1 36 20.8	0.416	VI.
5941	10	17 55 18.84	3.081	− 0 27 8.1	0.410	VII. B. Ll.
5942	10	17 55 21.32	3.061	+ 0 24 46.4	0.407	(452.)

I. (183)+0.33+0.9; (247)−0.10+3.8; (450)−0.05+1.3; (452)+0.05+3.4; (453)−0.04+0.2; (454)+0.01−0.3; (455)−0.30−0.8; (487)+0.09−2.4; (503)+0.18−1.1; (504)+0.12−1.1; (505)+0.08−7.0; (506)−0.12+2.2; (507)−0.15−2.0; (549)−0.08+3.3. II. (241)−0.13 0.0; (447)+0.01+3.2; (502)−0.06−5.0; (505)+0.05−1.4; (538)+0.19+3.2; (539)−0.08−1.0; (561)+0.03+1.2. III. (183)−0.13−2.9; (450)+0.07+1.4; (452)+0.04+2.5; (453)+0.04−0.7; (454)+0.11−0.3; (455)−0.13+2.2; (487)+0.13−3.4; (503)+0.13−1.2; (504)+0.07−3.2; (506)−0.01+1.1; (507)−0.16−1.1; (549)−0.04+1.1; (550)−0.17+4.6. IV. (247) 0.00+0.6; (506)−0.04+0.2; (507)−0.09−3.0; (540)+0.23−0.1; (550)−0.09+2.4. V. (101)+0.02+0.1; (102)−0.02 0.0. VI. (101) 0.00−1.7; (102)−0.01+0.6; (505)+0.08−1.5; (561)−0.06+2.8. VII. (450)−0.17+0.7; (452)+0.02+0.7; (454)−0.02−1.0; (487)+0.08−0.6; (504) 0.00−1.8; (549)+0.07+2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1830	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5943	9	17 55 34.86	+ 3.044	+ 1 8 9.7	− 0.386	I. B. S. R.
5944	10	17 55 52.51	3.033	+ 1 36 54.7	0.360	(241.)
5945	9. 10	17 55 54.19	3.012	+ 2 31 0.6	0 359	II. B. Ll. S. R.
5946	10	17 56 12.01	3.107	− 1 35 14.6	0.333	(455.) B.
5947	8	17 56 26.36	3.028	+ 1 49 58.0	0.312	III. S.
5948	8. 9	17 56 26.97	3.010	+ 2 37 43.2	0.312	(105.)
5949	9. 10	17 56 32.96	3.083	− 0 32 34.1	0.302	(453.)
5950	9. 10	17 56 54.32	3.021	+ 2 6 46.8	0.269	(104.)
5951	8	17 56 55.54	3.042	+ 1 14 3.5	0.268	IV. B. S. R.
5952	9	17 57 1.26	3.111	− 1 44 30.5	0.260	V. B. Ll.
5953	7	17 57 3.10	3.026	+ 1 54 56.5	0.258	VI. B. Ll. S. R.
5954	9. 10	17 57 5.77	3.051	+ 0 50 20.9	0.254	VII. S.
5955	8	17 57 22.68	3.026	+ 1 55 —	0 229	(103.)
5956	9	17 57 40.60	3.111	− 1 43 28.4	0.203	VIII. B.
5957	9	17 57 44.81	3.117	− 1 58 14.3	0.197	IX. B. Ll. S.
5958	9. 10	17 57 47.07	3.049	+ 0 54 24.3	0.193	X. R.
5959	8. 9	17 57 47.93	3.044	+ 1 8 29.6	0 192	XI. B. R.
5960	9	17 57 50.77	3.071	− 0 1 37.0	0.188	XII.
5961	8	17 57 52.59	3.012	+ 2 32 23.0	0.185	XIII. B. S. R.
5962	9	17 57 52.88	3.012	+ 2 32 17.2	0.185	XIV. S.

I. (183) + 0.13 + 2.6; (241) − 0.02 − 0.2; (453) + 0.10 + 3.6; (503) + 0.06 + 0.7; (505) − 0.02 − 1.4; (539) − 0.25 − 5.1. II. (184) − 0.10 − 1.1; (561) + 0.11 − 1.9; (769) − 0.02 − 3.0. III. (103) + 0.04 + 4.0; (241) + 0 03 − 1.8; (447) 0.00 + 0.6; (539) − 0.06 − 2.8. IV. (101) − 0.04 + 1.2; (102) − 0.19 + 1.1; (450) + 0.13 + 1.4; (487) + 0.09 − 0.3; (503) + 0.06 + 1.0; (505) − 0.02 − 2.1. V. (247) + 0.07 + 1.9; (425) + 0.02 − 1.9; (455) − 0.10 + 1.2; (506) − 0.04 + 0.9; (549) + 0.01 − 1.6; (550) − 0.02 + 3.0; (628) + 0.05 − 3.8. VI. (184) − 0.11 + 1.3; (241) + 0.12 − 0.7; (447) + 0.01 + 1.5; (510) − 0.13 − 2.5; (539) + 0.02 − 2.2; (561) + 0.12 + 2.4. VII. (183) + 0.09 − 2.3; (487) 0.00 − 0.4; (504) − 0.09 + 2.8. VIII. (247) − 0.17 − 0.1; (425) + 0.18 0.0. IX. (507) − 0.36 —; (565) − 0.07 − 2.2; (600) + 0.47 + 1.0; (627) − 0.02 + 1.5; (628) − 0.02 − 0.5. X. (183) + 0.23 + 0.7; (487) + 0.01 − 0.7; (503) − 0.16 + 0.5; (504) − 0.07 − 0.5. XI. (101) + 0.24 + 4.6; (102) − 0.01 − 1.7; (449) − 0.24 − 2.8. XII. (450) − 0.10 + 0.4; (452) + 0.17 + 0.5; (453) + 0.05 —; (506) − 0.13 − 0.9. XIII. (104) − 0.01 − 0.2; (184) + 0.08 − 1.2; (561) − 0.08 + 1.3. XIV. (104) + 0.08 —; (561) − 0.08 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5963	9. 10	17 57 53 74	+ 3.037	+ 1 24 45.5	− 0.184	I.
5964	10	17 58 3.90	3.104	− 1 27 26.4	0.169	II. B. Ll. S.
5965	9. 10	17 58 4.06	3.096	− 1 6 30.7	0.169	III.
5966	8	17 58 13.74	3.024	+ 1 58 48.6	0.155	IV. S.
5967	6. 7	17 58 25.19	3.081	− 0 27 11.9	0.139	V. B. Ll.
5968	10	17 58 26.77	3.036	+ 1 29 24.5	0.136	(505.)
5969	9	17 58 34.11	3.044	+ 1 8 28.0	0.127	VI. B. S. R.
5970	8	17 58 37.58	3.034	+ 1 34 26.6	0.120	VII. R.
5971	9	17 58 41.04	3.095	− 1 2 40.5	0.115	(247.)
5972	9. 10	17 58 41.95	3.098	− 1 9 39.8	0.113	VIII. B.
5973	9. 10	17 58 59.18	3.082	− 0 30 56.3	0 088	(247.)
5974	9. 10	17 59 1.46	3.034	+ 1 34 34.9	0.085	IX. R.
5975	6. 7	17 59 3.35	3.117	− 1 58 17.0	0.082	(565.)
5976	9. 10	17 59 4.10	3.045	+ 1 6 54.6	0.081	X.
5977	9	17 59 9.66	3.120	− 2 8 16.4	0.079	XI. Ll.
5978	9	17 59 11.25	3.100	− 1 15 52.2	0.071	(455.) B.
5979	9. 10	17 59 15.18	3.083	− 0 32 45.2	0.065	(247.)
5980	9	17 59 18.94	3.112	− 1 46 49.6	0.060	XII. Ll.
5981	9	17 59 22.44	3 070	+ 0 2 17.5	0.055	XIII.
5982	10	17 59 22.35	3.031	+ 1 42 10.9	0.055	(183.)
5983	9. 10	17 59 23.63	3.118	− 2 3 26.5	0.053	(628.)

I. (102) 0.00 + 0.8; (505) 0.00 − 0.8. II. (247) − 0.11 + 0.7; (549) + 0.11 − 1.6; (550) − 0.01 + 0.9. III. (247) − 0.07 + 1.7; (455) + 0.08 − 1.8. IV. (103) + 0.03 + 1.1; (241) − 0.06 − 1.0; (250) + 0.13 − 2.0; (447) + 0.01 + 4.8; (510) − 0.01 − 1.7; (539) − 0.09 − 1.4. V. (425) − 0.36 − 1.3; (450) + 0.18 + 0.5; (454) 0.00 + 0.1; (487) + 0.14 − 0 7; (503) − 0.02 − 1.3; (506) − 0.09 + 1.0; (507) − 0.09 − 3.2; (540) + 0.23 + 2.7; (549) − 0.02 + 2.1. VI. (101) − 0.05 + 1.6; (183) + 0.16 − 0.2; (449) + 0.23 + 1.6; (452) + 0.07 − 0.7; (504) − 0.29 − 2.2. VII. (102) + 0.17 + 0.9; (447) − 0.07 + 3.9; (509) + 0.07 − 2.4; (510) − 0.07 − 1.5; (539) − 0.08 − 1.1. VIII. (247) − 0 07 + 1.0; (549) + 0.03 − 1.1. IX. (102) + 0.02 + 1.6; (539) − 0.02 − 1.5. X. (101) + 0.18 + 0.7; (244) − 0.30 + 1.2; (504) + 0.13 − 1.8. XI. (564) − 0.14 − 0.3; (627) + 0.17 + 1.0; (628) − 0.02 0.8. XII. (506) − 0.06 + 0.9; (507) − 0.13 − 3.3; (540) + 0.29 + 2.4. XIII. (449) − 0.13 + 0.4; (450) − 0.04 − 1.6; (452) + 0.19 + 2.3; (453) 0.00 − 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5984	10	17 59 23.77	+ 3.079	− 0 20 20.6	− 0.053	I. B.
5985	9.	17 59 41.11	3.129	− 2 31 43.4	0.025	II.
5986	8. 9	17 59 48.66	3.013	+ 2 28 6.6	0.017	III. B. Ll. S. R.
5987	10	17 59 59.40	3.021	+ 2 6 37.1	0.001	IV.
5988	9	18 0 2.44	3.021	+ 2 6 39.4	+ 0.003	(101.)
5989	9. 10	18 0 7.48	3.129	− 2 32 25.5	0.010	V. S.
5990	8	18 0 15.45	3.089	− 0 48 7.2	0.022	VI. R. S.
5991	7. 8	18 0 33.96	3.019	+ 2 12 11.2	0.048	VII. B. Ll.
5992	10	18 0 34.33	3.010	+ 2 36 7.2	0.049	VIII.
5993	10	18 0 36.79	3 011	+ 2 35 17.4	0.053	(585.)
5994	10	18 0 37.87	3.040	+ 1 18 0.1	0.054	(244.)
5995	9. 10	18 0 46.58	3.068	+ 0 5 54.3	0.068	IX. B.
5996	8. 9	18 0 46.69	3.105	− 1 29 51.6	0.068	X. Ll.
5997	6. 7	18 0 48.08	3.139	− 2 55 25.5	0.070	XI. R.
5998	9. 10	18 0 58.35	3 054	+ 0 41 56.1	0.084	XII. Ll. R.
5999	7. 8	18 1 18.42	3.024	+ 1 58 30.5	0.113	XIII. B. Ll.
6000	8. 9	18 1 19.41	3.019	+ 2 13 28.9	0.116	XIV. Ll.

I. (454) + 0.01 − 3.0; (549) 0.00 + 2.9. II. (546) − 0.07 − 1.1; (565) − 0.03 − 0.1; (600) + 0.19 + 3.0; (627) + 0.06 − 0.8; (628) − 0.15 − 0.8. III. (104) + 0.03 − 2.1; (603) − 0.02 + 2.2. IV. (250) − 0.10 − 1.0; (447) + 0.10 + 1.0. V. (564) − 0.07 − 0.2; (565) − 0.02 + 0.8; (600) + 0.29 + 1.7; (627) − 0.08 − 1.1; (628) − 0.12 − 1.1. VI. (247) − 0.05 + 1.0; (425) + 0.11 + 2.1; (449) − 0.34 − 2.5; (453) − 0.04 − 2.6; (455) − 0.06 + 3.3; (487) + 0.28 + 0.1; (503) 0.00 − 1.7; (504) + 0.16 − 3.7; (506) − 0.15 + 0.5; (540) + 0.16 + 3.2; (549) − 0.12 + 0.1. VII. (102) − 0.01 + 2.0; (104) + 0.17 + 0.8; (184) − 0.33 − 0.2; (505) 0.00 − 3.1; (626) + 0.17 + 0.6. VIII. (103) 0.00 − 0.4; (585) 0.00 + 0.5. IX. (449) 0.00 − 1.0; (452) + 0.06 + 0.9; (455) − 0.14 + 2.7; (504) + 0.09 − 2.4. X. (247) − 0.01 + 3.0; (456) + 0.04 − 0.1; (506) + 0.01 + 0.4; (507) + 0.07 − 2.8; (549) − 0.10 − 0.5. XI. (564) − 0.03 − 1.2; (565) − 0.09 + 0.8; (600) + 0.19 + 1.8; (627) 0.00 − 0.2; (628) − 0.09 − 1.0. XII. (241) + 0.13 + 2.5; (250) + 0.15 − 0.4; (454) − 0.07 0.0; (503) + 0.04 + 3.0; (504) + 0.08 − 1.0; (509) − 0.01 − 1.0; (510) − 0.15 − 1.0; (539) − 0.13 − 1.8. XIII. (101) − 0.21 + 1.9; (241) [− 0.68] − 5.2; (447) + 0.22 + 4.1; (505) + 0.03 + 0.1; (539) − 0.03 − 0.7. XIV. (102) − 0.06 0.0; (103) − 0.10 + 2.1; (104) + 0.11 − 2.1; (184) + 0.01 + 1.4; (505) + 0.06 − 2.8; (626) − 0.03 + 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6001	9. 10	18 1 26.41	+ 3.140	− 2 59 54.6	+ 0.126	I. B.
6002	9	18 1 29.95	3.115	+ 1 54 2.9	0.139	(101.) B.
6003	10	18 1 36.07	3.062	+ 0 21 18.5	0.140	II.
6004	9. 10	18 1 49.36	3.079	− 0 20 46.3	0.160	III.
6005	8	18 1 50.56	3.050	+ 0 51 15.4	0.161	(241.) R.
6006	8	18 1 51.00	3.062	+ 0 22 20.4	0.162	IV. B. Ll. R
6007	9	18 1 55.93	3.010	+ 2 34 44.9	0.169	V. B.
6008	9	18 1 56.51	3.097	− 1 8 56.0	0.170	VI. B.
6009	10	18 2 2.86	3.052	+ 0 48 2.3	0.179	VII. R.
6010	10	18 2 7.07	3.061	+ 0 23 35.5	0.185	VIII. B
6011	9. 10	18 2 35.72	3.016	+ 2 21 31.0	0.227	IX. B. Ll.
6012	8. 9	18 2 44.87	3.058	+ 0 31 10.7	0.240	X. S.
6013	9. 9	18 2 47.43	3.078	− 0 19 4.3	0.244	XI.
6014	9	18 2 47.46	3.078	− 0 19 1.9	0.244	(247.)
6015	9. 10	18 2 47.63	3.052	+ 0 46 19.7	0.244	XII. R.
6016	9	18 2 50.83	3.140	− 2 59 36.1	9.248	XIII. B. S.
6017	9. 10	18 2 51.22	3.012	+ 2 30 20.9	0.249	XIV. B.

I. (564) − 0.07 − 1.0; (565) − 0.10 + 1.0; (600) + 0.25 + 1.9; (628) − 0.06 − 2.0. II. (244) − 0.17 + 0.2; (250) + 0.18 − 0.1. III. (247) − 0.22 + 0.8; (425) + 0.02 + 0.7; (452) + 0.27 − 0.3; (453) [+ 2.03] − 0.6; (455) − 0.02 − 0.5; (507) − 0.06 − 3.9; (550) + 0.03 + 3.5. IV. (244) [− 0.50] − 0.5; (250) + 0.01 − 0.9; (447) + 0.01 + 5.0; (449) − 0.13 + 0.1; (450) + 0.11 − 1.1; (452) [+ 0.50] + 2.0. V. (102) − 0.02 − 0.1; (104) − 0.08 − 2.3; (585) + 0.10 + 3.0; (626) + 0.02 − 0.5. VI. (247) − 0.03 − 0.1; (456) + 0.27 − 4.1; (506) − 0.23 − 1.5; (540) + 0.15 − 1.7; (549) − 0.14 + 7.6. VII. (241) − 0.03 + 1.0; (503) + 0.07 + 1.0; (504) + 0.04 0.0; (505) − 0.07 − 2.0. VIII. (244) + 0.24 + 1.6; (250) − 0.26 − 1.8; (454) + 0.03 + 0.3. IX. (103) + 0.07 − 0.8; (184) − 0.07 + 0.8; (626) 0.00 0.0. X. (241) − 0.10 + 1.5; (244) + 0.31 0.0; (250) − 0.34 − 1.3; (447) − 0.06 + 4.5; (449) + 0.35 − 0.5; (450) − 0.30 + 0.4; (452) + 0.25 + 1.4; (453) − 0.43 + 0.2; (454) + 0.13 + 0.6; (487) + 0.15 − 0.5; (503) + 0.05 0.0; (504) + 0.07 − 2.0; (509) + 0.06 − 2.0; (510) − 0.04 − 1.0; (539) − 0.11 − 1.8. XI. (247) − 0.06 + 0.4; (425) + 0.13 − 1.2; (455) + 0.01 + 1.5; (456) + 0.10 − 2.1; (506) − 0.02 − 0.5; (549) − 0.27 − 2.9; (550) + 0.13 + 4.7. XII. (101) + 0.05 + 0.4; (283) + 0.03 − 0.8; (505) − 0.09 + 0.5; XIII. (564) + 0.07 0.0; (565) − 0.04 + 1.1; (600) + 0.14 + 1.6; (627) − 0.04 − 0.3; (628) − 0.14 − 2.2. XIV. (102) − 0.02 − 3.9; (585) + 0.02 + 3.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6018	10	18 3 0.69	+ 3.058	+ 0 32 15.4	+ 0.263	I. B. S.
6019	10	18 3 17 58	3.059	+ 0 28 19.6	0.288	II. B.
6020	9. 10	18 3 19.01	3.071	− 0 1 42.7	0 289	III.
6021	8	18 3 33.27	3 086	− 0 41 2.0	0 310	IV. Ll. S.
6022	9	18 3 38.44	3.025	+ 1 57 23.7	0 319	V. B Ll. S
6023	9. 10	18 3 40.64	3 088	− 0 43 40.5	0.322	VI.
6024	7. 8	18 3 50 75	3.135	− 2 45 8.5	0.337	VII. B. *Ll. S.*
6025	9. 10	18 3 52 29	3.045	+ 1 5 23.6	0 339	VIII. B. R.
6026	10	18 3 53 27	3 064	+ 0 18 7.0	0 341	IX.
6027	10	18 3 53 50	3.061	+ 0 23 4.6	0.341	(250.)
6028	9	18 3 57.57	3.021	+ 2 8 19.5	0.347	X. B. Ll. S.
6029	10	18 4 -4.30	3.052	+ 0 46 59.7	0.356	XI. R.
6030	10	18 4 5 69	3.068	+ 0 5 34.0	0 358	XII.
6031	10	18 4 20 73	3.029	+ 1 46 3.7	0.380	(184.) B.
6032	10	18 4 31.75	3.039	+ 1 19 25.8	0.396	(250.)
6033	9	18 4 32.05	3.033	+ 1 37 33.1	0.397	XIII. B.
6034	10	18 4 43.74	3.027	+ 1 52 2.3	0.413	(510) S.
6035	10	18 4 44.94	3.005	+ 2 49 8 3	0.415	(585.)
6036	10	18 5 5.70	3.030	+ 1 42 50 9	0.445	(250)

I. (241) − 0.01 − 1.1; (244) − 0.20 − 0.6; (250) + 0.10 + 1.7; (452) + 0 11 + 0 2. II. (241) + 0.11 + 0.8; (244) + 0.02 − 1.8; (250) + 0.12 + 2 8; (454) − 0.12 + 1.6; (487) − 0.01 − 2.5; (504) + 0.01 − 1.1. III. (449) − 0 15 − 2.4; (452) + 0.28 − 2.6; (550) − 0.12 + 5 1. IV. (247) − 0.01 + 1.7; (425) 0.00 —; (456) + 0.04 − 2.0; (504) − 0 03 − 1.9; (506) − 0.11 + 2.4; (507) − 0 06 − 1.9; (540) + 0.14 + 1.7. V. (103) + 0.03 + 2.8; (184) + 0.26 − 0 7; (510) − 0.23 − 2.2. VI. (244) + 0.01 − 1.8; (425) 0.00 + 1 8. VII. (564) − 0.07 + 1.4; (565) + 0.02 + 0.6; (600) + 0.19 + 1.8; (627) + 0.01 − 1.4; (618) − 0.15 − 2.2. VIII. (447) − 0 26 + 2.1; (509) + 0.13 − 0.8; (539) + 0.13 − 1.3. IX. (241) − 0.07 + 1.3; (244) + 0 04 + 0.8; (487) + 0.03 − 2.2. X. (103) + 0.26 − 0.9; (510) − 0.23 + 0.4; (626) − 0.04 + 0 5. XI. (101) − 0.17 − 0.8; (183) + 0.31 + 5.4; (453) − 0.09 − 1.5; (505) − 0.05 − 4.6. XII. (449) − 0.03 − 3.5; (450) − 0.09 − 0 7; (452) + 0.04 + 0.3; (454) + 0 16 − 1.4; (455) − 0.15 − 0.9; (503) + 0.10 − 2.4; (549) − 0.11 + 4.1; (550) + 0.06 + 4.6. XIII. (184) + 0.16 − 1.4; (244) − 0.04 —; (505) − 0.03 − 0.4; (509) − 0.10 + 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6037	7.8	18 5 9.17	+ 3.005	+ 2 46 50.4	+ 0.450	I. Ll. S.
6038	9	18 5 11.45	3.069	− 0 47 31.1	0.453	II. B. Ll.
6039	10	18 5 11.60	3.089	− 0 47 30.4	0.453	III.
6040	10	18 5 12.03	3.076	− 0 14 49.5	0.454	IV.
6041	10	18 5 20.22	3.021	+ 2 6 1.7	0.466	(101.)
6042	10	18 5 20.64	3.030	+ 1 42 53.4	0.467	V.
6043	10	18 5 26.23	3.019	+ 2 12 26.1	0.474	(568.) S.
6044	8	18 5 28.97	3.111	− 1 45 8.3	0.479	VI. B. Ll. S.
6045	7.8	18 5 33.37	3.002	+ 2 56 52.5	0 485	VII. Ll.
6046	9. 10	18 5 38 98	3.089	− 0 47 27.9	0.493	VIII. B.
6047	9. 10	18 5 53.17	3.079	− 0 23 5.4	0.514	IX.
6048	10	18 5 55.40	3.030	+ 1 43 19.4	0.517	(241.)
6049	9	18 6 5.00	3.055	+ 0 38 56.0	0.531	X. Ll. S. R.
6050	8. 9	18 6 13.41	3.069	+ 0 3 22.2	0.544	XI. B. R.
6051	8	18 6 19 53	3.016	+ 2 21 26.5	0 553	XII. B. Ll.
6052	9	18 6 20.75	3.067	+ 0 9 46 9	0 554	XIII. B.
6053	10	18 6 24.96	3.062	+ 0 22 8.1	0.560	(510.)
6054	10	18 6 25.60	3.060	+ 0 26 22.5	0.561	XIV. Ll.
6055	10	18 6 31.91	3.073	− 0 5 22.1	0.571	XV. R.
6056	9	18 6 35.99	3.005	+ 2 47 45.5	0.578	(105.)

I. (103)+0.19+1.8; (104)−0.16−2.7; (106)+0.19−0.3; (185)−0.13+0.1; (568)−0.07−1.7; (585)−0.02+3.3; (626)+0.02−0.3. II. (247)−0.21+4.3; (425)−0 18−0.6; (449)−0.19−4.4; (452)+0.28+1.4; (487)+0.09+0.2; (503)+0.21−1 1. III. (504)−0.07−1.8; (540)+0.08+1.8. IV. (453)−0.19−0.9; (454)+0.23+0 6; (549)−0.03+0.4. V. (241)+0.26+0.7; (244)−0.10+3.0; (250)−0.13−2.4; (505)−0.02−1.2. VI. (425)+0.05+0.8; (456)+0.03−2 3; (506)−0.20+1.2; (507)−0.08−3.0; (540)+0.07+2.3; (550)−0.03+1.6. VII. (103)+0.08+1 0; (104)−0.12−0 4; (105)+0.13−0.9; (106)+0.01−2.1; (185)−0.17−1.5; (626)+0.06+3.8. VIII. (247)+0.10+4.5; (449)−0.22−1.6; (487)+0.11−3.0. IX. (247)+0.05+5.0; (487)+0.09−2.7; (504)+0.08−3.0; (549)−0.21+0.6. X. (244)+0.21+0.7; (250)−0.12+0.2; (452)+0.18+1.8; (505)+0 01−2 3; (509)−0.14−1.2; (510)−0.07−2.2. XI. (247)+0.05+4.5; (425)+0.12−1.0; (453) 0.00−2.3; (455)−0.22+0.7; (504)+0.03−1.7. XII. (103)−0.01+2.0; (104)−0.05−0.8; (568)+0.06−1.1. XIII. (453)+0.04−1.5; (455)−0.03+1.5. XIV. (183) [−0.46] [+0.57]+0.5; (452)+0.08+2.3; (505)+0.13−3.2. XV. (449)−0.06+0.9; (454)+0.07−1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6057	9	18 6 41.69	+ 3.030	+ 1 42 54.8	+ 0.586	(241.)
6058	10	18 6 46.19	3.062	+ 0 22 8.4	0.592	(244.) B.
6059	8	18 6 46.67	3.132	− 2 38 28.9	0.593	I. B. Ll. S.
6060	10	18 6 49.41	3.032	+ 1 38 39.8	0.598	(241.)
6061	8	18 6 53.12	3.067	+ 0 8 18.2	0.603	II. B. Ll. S. R.
6062	10	18 6 58.29	3.129	− 2 32 51.7	0.611	III. B. Ll.
6063	8	18 7 4.66	3.132	− 2 38 28.3	0.620	(600.)
6064	9	18 7 10.47	3.033	+ 1 37 56.4	0.628	(103.)
6065	9	18 7 10.41	3.030	+ 1 42 59.4	0.628	IV.
6066	10	18 7 21.25	3.045	+ 1 6 26.1	0.644	V. B. R.
6067	10	18 7 27.70	3.031	+ 1 42 18.3	0.662	(241.)
6068	9. 10	18 7 38.73	3.021	+ 2 6 56.1	0.669	(103.) B.
6069	9	18 7 51.21	3.067	+ 0 10 16.6	0.687	VI. B. Ll. R.
6070	9. 10	18 7 53.87	3.040	+ 1 18 27.1	0.691	VII.
6071	10	18 7 54.98	3.045	+ 1 7 33.1	0.692	(250.)
6072	10	18 7 56.28	3.070	+ 0 0 34.1	0.695	VIII.
6073	10	18 8 11.29	3.015	+ 2 23 0.1	0.716	(103.) B.
6074	7	18 8 32.92	3.016	+ 2 20 2.5	0.747	IX. B. Ll. S.
6075	10	18 8 44.14	3.039	+ 1 19 14.0	0.764	(241.)
6076	10	18 8 47.73	3.067	+ 0 9 18.7	0.769	(250.)

I. (564) + 0.02 + 0.8; (565) − 0.05 0.0; (627) + 0.03 + 0.5; (628) − 0.01 − 1.4.
II. (247) + 0.03 + 5.0; (425) + 0.26 + 1.4; (452) + 0.26 + 1.4; (453) − 0.18 − 0.9; (455) − 0.05 + 2.1; (456) + 0.01 − 1.4; (487) + 0.16 − 1.5; (503) + 0.13 − 0.6; (504) + 0.13 − 0.6; (502) − 0.02 − 4.5; (507) − 0.09 + 1.7; (509) − 0.12 − 3.5; (510) − 0.06 − 3.5; (539) − 0.08 − 3.3; (540) + 0.17 + 3.2; (549) − 0.18 + 4.9.
III. (564) 0.00 + 0.5; (600) + 0.18 + 1.3; (628) − 0.18 − 1.9. IV. (101) 0.00 − 3.1; (184) 0.00 − 0.6; (770) + 0.01 + 3.7. V. (250) − 0.07 − 0.3; (487) + 0.09 + 0.6; (503) − 0.01 − 0.4. VI. (425) + 0.09 + 1.0; (449) − 0.15 + 1.4; (452) + 0.21 + 1.1; (453) + 0.07 − 0.1; (455) − 0.09 + 2.9; (487) + 0.04 − 0.8; (503) + 0.03 0.0; (504) − 0.01 0.0; (505) − 0.05 − 2.0; (509) − 0.05 − 2.9; (510) − 0.08 − 3.9; (539) + 0.06 − 4.0; (540) + 0.34 + 2.5; (549) − 0.08 + 4.6; (770) − 0.33 − 0.5.
VII. (101) + 0.07 + 1.3; (184) − 0.08 + 3.8; (241) − 0.32 − 1.3; (244) + 0.28 − 2.0; (250) − 0.03 − 1.8; (770) + 0.09 + 0.3. VIII. (449) − 0.29 − 0.9; (452) + 0.30 + 0.10.
IX. (102) + 0.04 + 0.3; (103) − 0.04 − 0.5; (104) + 0.22 + 1.2; (510) − 0.08 [− 10.5]; (568) − 0.14 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850.	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6077	9	18 8 49.44	+ 3.094	− 1 0 22.6	+ 0.772	I. B. S.
6078	10	18 8 58.83	3.038	+ 1 24 27.4	0.798	(241.)
6079	10	18 9 10.67	3.045	+ 1 5 24.4	0.802	(244.)
6080	8. 9	18 9 17.07	3.001	+ 2 59 32.9	0.812	(105.)
6081	8. 10	18 9 22.68	3.114	− 1 52 13.4	0.819	II. B.
6082	7	18 9 27.52	3.048	+ 0 57 31.1	0.827	III. B. Ll. S. R.
6083	8. 9	18 9 34.57	3.016	+ 2 20 1.0	0.838	(184.)
6084	9. 10	18 9 39.60	3.100	− 1 16 3.1	0.846	IV.
6085	10	18 9 43.25	3.041	+ 1 15 6.4	0.850	(241.)
6086	9	18 9 48.58	3.003	+ 2 54 19.2	0.850	V. B. S.
6087	10	18 9 54.15	3.117	− 2 1 31.6	0.857	VI.
6088	8. 9	18 9 56.74	3.106	− 1 30 46.7	0.871	VII.
6089	9. 10	18 10 3.23	3.123	+ 2 2 59.6	0.880	(101.)
6090	8	18 10 13.43	3.119	− 2 5 2.4	0.894	VIII. Ll. S.
6091	9	18 10 13.99	3.003	+ 2 55 9.5	0.895	IX. B.
6092	8	18 10 19.82	3.103	− 1 22 51.4	0.904	X. B. Ll.
6093	9. 10	18 10 28.93	3.052	+ 0 48 10.8	0.917	XI. B. S. R.
6094	10	18 10 33.41	3.035	+ 1 32 26.5	0.923	(241.)
6095	9. 10	18 10 38.45	3.092	− 0 54 46.1	0.930	XII. B.

I. (425) + 0.04 + 0.2; (455) − 0.03 − 0.2. II. (425) − 0.04 − 0.7; (540) + 0.11 + 1.7; (628) − 0.07 − 1.1. III. (183) + 0.25 + 0.1; (244) + 0.08 + 0.9; (250) − 0.12 − 1.6; (440) − 0.12 − 0.6; (452) + 0.16 + 3.2; (453) − 0.02 − 0.1; (454) − 0.19 − 0.6; (487) + 0.07 + 1.1; (503) + 0.07 + 1.1; (594) + 0.03 0.0; (505) − 0.01 − 1.0; (508) − 0.08 − 2.9; (510) − 0.12 − 1.9; (539) + 0.06 − 1.7; (770) − 0.03 + 4.1. IV. (247) + 0.05 + 0.8; (550) − 0.04 − 0.8. V. (103) + 0.09 − 0.3; (104) + 0.23 − 0.9; (105) + 0.10 + 1.1; (106) − 0.09 + 0.1; (185) − 0.14 − 2.9; (568) − 0.10 − 0.5; (603) − 0.08 + 3.7. VI. (565) + 0.04 + 1.6; (628) − 0.03 − 1.6. VII. (425) + 0.09 + 1.0; (456) − 0.06 − 1.6; (597) − 0.10 − 1.4; (540) + 0.14 + 1.4; (549) − 0.11 − 0.9; (550) + 0.04 + 1.6. VIII. (595) − 0.06 + 0.8; (600) + 0.21 + 1.7; (627) − 0.02 − 0.6; (628) − 0.14 − 1.6. IX. (104) − 0.13 − 1.3; (105) + 0.27 + 1.9; (106) + 0.23 − 0.4; (185) − 0.25 + 0.7; (568) − 0.12 − 2.1; (626) + 0.04 + 1.1. X. (425) 0.00 + 0.1; (456) 0.09 − 1.0; (507) + 0.03 − 1.4; (540) + 0.12 + 1.1; (549) − 0.14 + 1.2; (550) − 0.03 − 0.3. XI. (244) − 0.18 + 1.3; (250) − 0.12 − 0.2; (453) + 0.15 − 0.5. XII. (247) − 0.20 + 1.0; (452) + 0.26 —; (455) − 0.06 − 0.1; (456) + 0.04 − 2.6; (540) + 0.11 + 0.5; (549) − 0.15 + 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6096	8	18 10 43.20	+ 3.110	− 1 58 12.0	+ 0.988	I.
6097	9.10	18 10 45.25	3.132	− 2 39 1.6	0.940	(628.) S.
6098	10	18 10 49.65	3.088	− 0 39 0.6	0.947	(247.)
6099	8	18 10 56.82	3.003	+ 2 54 29.2	0.986	II. B. Ll. S.
6100	9.10	18 11 1.16	3.054	+ 0 42 1.8	0.963	III. B. Ll. R.
6101	9	18 11 3.49	3.040	+ 1 18 28.5	0.967	(101.)
6102	9.10	18 11 13.13	3.082	− 0 43 13.3	0.981	IV. B. S.
6103	9.10	18 11 30.88	3.088	+ 1 28 22.9	1.006	V.
6104	9	18 11 42.12	3.102	− 1 19 45.6	1.023	VI.
6105	8	18 11 47.54	3.052	+ 0 47 6.5	1.031	VII. B.Ll.S.R.
6106	10	18 12 7.84	3.023	+ 2 8 26.5	1.060	VIII.
6107	10	18 12 26.42	3.053	+ 0 44 46.7	1.087	IX.
6108	9.10	18 12 40.89	3.020	+ 2 9 37.4	1.108	X. B. S.
6109	9.10	18 12 44.99	3.089	− 0 47 13.3	1.108	XI.
6110	9	18 12 47.44	3.052	+ 0 49 5.0	1.113	(183.)
6111	7.8	18 13 3.36	3.082	− 0 29 23.9	1.141	XII. B. Ll.
6112	9	18 13 20.51	3.127	− 2 25 35.2	1.166	XIII. B. S.
6113	10	18 13 25.37	3.053	+ 0 39 47.2	1.173	(241.)

I. (565)+0.01+0.4; (600)+0.24+1.1; (627)−0.16−0.3; (628)−0 09−1.1; II. (103)+0.16+3.7; (104)+0.31−1.2; (105)+0.17+0 4; (106)+0.08+1.7; (185)−0.24−2.0; (568)−0.21−4.1; (626)−0.04+0.9. III. (183)+0.39+1.4; (250)−0.29−0.9; (449)−0.19−1.5; (454)−0.01+0.8; (487)+0.04 0.0; (503)+0.08+0.8; (505)+0.03−1.3; (509)−0.13+0.8; (510)+0.07−0.1; (539)−0.03−3.0; (770) 0.00+3.0. IV. (247)−0.26+1.9; (452)+0.28−1.8; (504)+0.03−3.1; (540)−0.03+2.9. V. (101)−0.03−0.2; (241)+0.04+0.2. VI. (425)+0.04+0.3; (455)−0.03−0.4. VII. (244)−0.39−0.6; (250)+0.10−2.0; (449)−0.06−0.7; (450)+0.06+1.2; (452)+0.17+2.1; (453)−0.23−0.1; (454)+0.01+0.3; (487)+0.11−0.5; (503)+0.07−0.8; (504)+0.05−0.9; (505)+0.03−2.2; (509)−0.13−0.8; (510)+0.04−1.8; (539)−0.01−0.7; (770)+0.08+3.7. VIII. (184)−0.07+0.1; (244)+0.07 0.0. IX. (241)+0.10−0.9; (250)−0.10+1.0. X. (101)−0.06+0.1; (510)+0.07 0 0. XI. (247)−0.06+1.5; (425)+0.07−1.5. XII. (247)[+0.66]+1.0; (449)−0.18−0.2; (452)+0.24−1.1; (453)+0.03−1.2; (454)−0.11−2.8; (487)+0.11−0.1; (503)+0.02−0.1; (504)+0.16+0.9; (509)−0.09−0.1; (549)−0.21+3.3. XIII. (600)+0.24+1.9; (628)−0.23−1.8.

Nummer	Größe	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6114	9 10	18 12 31.40	+ 3.091	− 0 50 55.6	+ 1.182	I. S.
6115	8	18 13 33.03	3.132	− 2 50 0.1	1.184	II. B. R.
6116	9	18 13 34.24	3.022	+ 2 4 41.4	1.185	(101.)
6117	9	18 13 40.61	3.007	+ 2 43 36.0	1.195	(103.)
6118	9	18 13 48.10	3.003	+ 2 54 37.1	1.208	(106.) B. S.
6119	10	18 13 49.91	3.119	− 2 5 26.1	1.208	(698.)
6120	9	18 13 50.58	3.005	+ 2 47 52.8	1.209	(103.)
6121	9. 10	18 14 10.00	3.046	+ 1 2 55.9	1.237	IIk. B. R.
6122	9. 10	18 14 15.22	3.073	− 0 8 0.2	1.245	IV. S.
6123	8. 9	18 14 18.04			1.249	(540.)
6124	9	18 14 27.75	3.068	+ 0 5 29.2	1.268	V. Ll. R.
6125	9	18 14 34 29	3.019	+ 2 11 26.9	1.271	VI. B.
6126	7	18 14 38.44	3.100	− 1 16 6.1	1.280	VII. B. Ll.
6127	9	18 14 43 14	3.082	− 0 48 52.6	1.286	VIII. B.
6128	10	18 14 44.06	3.047	+ 0 59 12.7	1.288	IX. B. S.
6129	9	18 14 46.17	3.074	− 0 9 19.9	1.290	X. B. S.
6130	9. 10	18 14 48.26	3.078	− 0 20 3.4	1.294	(453.) R.
6131	10	18 14 52.21	3.102	− 1 22 9.9	1.300	(425.)
6132	10	18 15 11.86	3.014	+ 2 26 29.8	1.328	(184.)
6133	9. 10	18 15 16.91	3.111	− 1 43 52.6	1.336	(628.)
6134	9. 10	18 15 27.47	3.021	+ 2 8 49.3	1.352	XI. B. S.
6135	9. 10	18 15 48.37	3.064	+ 0 16 17.4	1.382	XII. B. Ll. R.

I. (247) + 0.09 − 3.2; (425) + 0.03 − 2.1; (450) + 0.01 0.0; (452) + 0.20 0.0; (453) − 0.19 + 2.8; (454) − 0.14 + 0.3; (504) + 0.09 − 3.2. II. (600) + 0.08 + 0.8; (627) − 0 08 − 0.8. III. (241) + 0.08 + 2.4; (244) − 0.02 + 2.8; (250) + 0.06 + 1.3; (504) + 0.06 − 1.8; (505) − 0.04 − 0.9; (509) − 0.06 − 1.8; (539) − 0.09 − 2.1. IV. (449) − 0.26 − 3.0; (452) + 0.17 − 0.1; (540) + 0.08 + 3.0. V. (183) − 0.31 − 2.7; (452) + 0.31 + 2.7. VI. (102) − 0 01 − 6.7; (103) + 0.02 + 6.7. VII. (247) + 0.10 + 0.4; (425) − 0.02 + 0.2; (455) − 0.06 + 2.4; (508) − 0.03 − 3.1. VIII. (247) − 0.21 + 2.9; (450) + 0.10 − 0.7; (453) + 0.10 − 0.9; (454) + 0.01 − 1.4. IX. (101) + 0.08 − 0.8; (241) − 0.03 − 1.2; (244) + 0 02 + 5.2; (250) − 0.05 − 3.3. X. (449) − 0.32 − 1.2; (452) + 0.17 + 2.5; (454) + 0.14 − 1.2. XI. (104) + 0.04 − 0.7; (250) − 0.03 + 0.7. XII. (183) − 0.14 [+ 9.8]; (241) + 0.02 + 1.3; (244) − 0.05 − 1.3; (449) − 0.22 − 1.7; (450) + 0.15 + 0.2; (452) + 0.21 + 2.1; (454) + 0.04 − 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6136	8	18 16 4.58	+ 3.099	− 1 13 4.5	+ 1.405	I. B. Ll.
6137	9	18 16 16.96	3.015	+ 2 23 32.5	1.424	(104.) B.
6138	9. 10	18 16 16.30	3.031	+ 1 41 53.5	1.423	II.
6139	10	18 16 17.98	3.046	+ 1 8 5.4	1.425	(250.)
6140	9	18 16 20.86	3.072	− 0 4 27.0	1.429	III. B. Ll. B.
6141	9	18 16 28.16	3.037	+ 1 25 37.5	1.449	(102.) Ll.
6142	9	18 16 37.65	3.062	+ 0 22 56.7	1.453	IV. R.
6143	7. 8	18 16 39.07	3.096	− 1 8 1.3	1.456	V. B. S.
6144	9. 10	18 16 47.89	3.061	+ 0 22 56.2	1.469	(450.)
6145	9	18 16 49.78	3.071	+ 0 2 55.1	1.471	(453.) B.
6146	9. 10	18 16 53.15	3.095	− 1 2 33.7	1.476	VI. B.
6147	10	18 17 10.90	3.047	+ 1 1 10.8	1.490	(454.)
6148	8	18 17 10.71	3.109	− 1 39 18.9	1.490	(425.) B. Ll.
6149	9	18 17 15.92	3.017	+ 2 17 31.2	1.500	VII.
6150	10	18 17 28.30	3.037	+ 1 25 34.7	1.525	(184.)
6151	10	18 17 40.22	3.043	+ 1 10 10.5	1.545	VIII. S.
6152	10	18 17 44.48	3.041	+ 1 16 5.1	1.552	IX.
6153	9	18 17 45.29	3.091	− 0 51 27.8	1.553	X. B.
6154	10	18 17 51.60	3.078	− 0 18 53.9	1.562	(452.)
6155	9	18 17 59.35	3.091	− 0 53 40.8	1.573	XI. B.
6156	9	18 18 6.02	3.016	+ 2 20 32.2	1.583	(103.)
6157	10	18 18 11.57	3.041	+ 1 16 27.3	1.591	XII. R.
6158	7. 8	18 18 15 36	3.111	− 1 45 36.8	1.596	(425.) B. Ll.
6159	8. 9	18 18 15.95	3.025	+ 1 56 35.9	1.597	(103.)

I. (247) − 0.06 + 3.6; (425) + 0.07 − 1.2; (455) 0.00 + 0.2; (508) 0 00 − 2.7. II. (101) + 0.06 − 1.8; (103) − 0.06 + 1.9. III. (450) + 0.07 + 1.1; (452) − 0.07 + 1.0; (453) + 0.07 − 3.2. IV. (241) + 0.12 + 1.5; (244) − 0.05 + 1.9; (250) + 0.10 − 0.5; (449) − 0.10 − 1.5; (454) − 0.05 − 1.5. V. (247) + 0 03 + 3.0; (425) − 0.03 − 2.3; (455) 0 00 − 0.7. VI. (247) − 0.15 − 0.4; (425) + 0.15 + 0 3. VII. (103) − 0.04 + 0.9; (104) + 0.04 − 0.9. VIII. (102) − 0 12 − 1.5; (241) + 0.17 0.0; (244) + 0.06 + 1.3; (250) − 0.20 − 1.2; (450) + 0 11 + 1.2. IX. (241) + 0.07 + 0.6; (250) − 0.06 − 0.6; X. (247) − 0.07 + 1.5; (449) + 0.07 − 1.5. XI. (247) − 0.28 + 7.6; (449) − 0.02 —; (452) + 0.31 − 7.6. XII. (241) + 0.17 + 1.7; (250) − 0.16 − 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6160	9. 10	18 18 24.75	+ 3.033	+ 1 37 0.1	+ 1.600	I. B. S.
6161	7	18 18 24.96	3.054	+ 0 41 57.4	1.608	II. Ll. S.
6162	10	18 18 27.40	3.081	− 0 25 11.2	1.614	(247.)
6163	8	18 18 54.24	3.077	− 0 15 59.8	1.653	III. Ll. K.
6164	10	18 19 4.64	3.075	− 0 10 37.3	1.667	(452.) B.
6165	10	18 19 12.82	3.040	+ 1 17 30.3	1.679	(250.)
6166	9	18 19 23.55	3.106	− 1 33 12.9	1.695	(247.) S.
6167	6. 7	18 19 32.36	3.068	+ 0 6 43.5	1.708	IV. Doppelstern B. R.
6168	9	18 19 45.61	3.047	+ 1 1 59.7	1.727	(244.) S.
6169	9	18 19 49 60	3.011	+ 2 34 37.8	1.733	(103.)
6170	10	18 19 49.98	3.049	+ 0 59 4.9	1.733	(244.)
6171	9	18 19 51.51	3.099	− 1 13 8.9	1.736	(247.)
6172	9. 10	18 19 52.82	3.037	+ 1 25 58.5	1.738	V. B.
6173	10	18 20 0.13	3.038	+ 1 21 42.1	1.745	(241.)
6174	8	18 20 9.56	3.066	+ 0 6 49.7	1.761	VI. B. Ll. K.
6175	8	18 20 9.78	3.098	− 1 10 42.4	1.762	VII. B. Ll.
6176	10	18 20 16.81	3.040	+ 1 18 42.9	1.772	(250.)
6177	10	18 20 32 86	3.089	+ 1 22 38.3	1.795	VIII.
6178	10	18 20 37.32	3.025	+ 1 55 3.4	1.802	(184.) B. S.
6179	8. 9	18 20 57.27	3.054	+ 0 42 30 0	1.831	IX. B. Ll. S.
6180	9	18 20 57.20	3 056	+ 0 37 31.0	1.831	(250.)
6181	9	18 21 18.72	3.101	− 1 18 27.2	1.862	X. B.
6182	10	18 21 25.36	3.062	+ 0 20 58.2	1.871	(244.) B.

I. (184) − 0.34 + 7.8; (241) + 0 14 − 0.2; (250) + 0.21 − 1.6. II. (244) − 0.14 + 0.8; (450) + 0.23 + 0.5; (453) − 0.09 − 0.7; (454) − 0.01 − 0.7. III. (375) + 0.16 − 0.5; (425) − 0 07 − 2.6; (452) + 0.21 + 1.1; (455) − 0 29 + 1.8. IV. (425) − 0.06 + 3.5; (449) + 0 14 − 3.3; (450) − 0.08 − 0.4; (452) − 0.01 + 2.5; (453) − 0.17 − 2.1; (454) + 0.93 − 0 3. V. (241) + 0.04 + 0.7; (250) − 0.04 − 0.8. VI. (375) + 0.02 + 0.7; (425) + 0 02 − 0.6; (450) + 0.12 − 2.6; (452) + 0.38 − 0.7; (453) − 0.39 + 5.1; (455) 0.00 − 1.0; (458) − 0.10 − 1.1. VII. (247) − 0.07 − 0.3; (455) + 0.07 + 0.2. VIII. (241) + 0.07 + 2.2; (250) − 0.07 − 2.1. IX. (241) + 0.06 + 1.3; (244) − 0.06 − 1.3. X. (247) − 0.24 + 1.9; (375) + 0.00 − 0.1; (425) + 0.10 − 1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6183	8. 9	18 21 31.54	+ 3.091	− 0 53 12.4	+ 1.864	I. B.
6184	10	18 21 36.19	3.052	+ 0 47 27.7	1.868	II.
6185	9	18 21 36.68	3.065	+ 0 13 54.1	1.869	III. B. Ll. R.
6186	8	18 21 45.74	3.092	− 1 13 55.8	1.892	IV. B. S.
6187	9	18 21 50.65	3.007	+ 2 44 54.7	1.909	(193.)
6188	9	18 21 59.90	3.096	+ 2 47 14.2	1.923	V.
6189	10	18 22 4.63	3.066	+ 0 12 59.4	1.929	VI. B. R.
6190	9	18 22 20.93	3.045	+ 1 5 15.5	1.953	(452.) B. Ll. S.
6191	10	18 22 29.12	3.054	+ 0 42 54.0	1.965	VII. B.
6192	10	18 22 46.93	3.056	+ 0 37 1.7	1.994	(250.) B.
6193	9. 10	18 22 57.33	3.064	+ 0 16 58.3	2.006	VIII. B. Ll. R.
6194	9. 10	18 23 0.03	3.082	− 0 30 39.1	2.023	IX.
6195	9	18 23 15.64	3.063	+ 0 19 52.0	2.039	X. B. Ll. R.
6196	7	18 23 19.45	3.007	+ 2 44 —	2.036	(103.)
6197	10	18 23 24.67	3.040	+ 1 17 40.5	2.045	(184.) B. Ll. S.
6198	8	18 23 34.11	3.083	− 0 32 30.8	2.055	XI. Ll.
6199	9. 10	18 23 38.00	3.032	+ 1 21 3.4	2.057	XII. B. Ll. R.
6200	10	18 23 38.57	3.064	+ 0 15 15.7	2.065	(244.)
6201	7	18 23 39.29	3.084	− 0 34 51.7	2.066	XIII. Ll.
6202	8. 9	18 23 43.96	3.078	− 0 22 59.8	2.073	XIV. S. R.
6203	7. 8	18 23 56.52	3.129	− 2 31 7.9	2.091	(627.) B.
6204	8. 9	18 24 5.22	3.029	+ 1 47 30.1	2.104	(103.)

I. (247) + 0.02 + 2.4; (452) + 0.14 [− 10.9]; (455) − 0.16 − 2.4. II. (241) + 0.23 + 2.1; (250) − 0.22 − 2.1. III. (450) − 0.17 − 1.4; (452) + 0.05 + 2.7; (454) + 0.05 − 1.2; (485) + 0.06 − 0.1. IV. (247) − 0.07 + 1.9; (375) + 0.11 − 1.3; (425) + 0.14 − 1.2; (455) − 0.19 + 0.6. V. (103) + 0.08 + 1.4; (104) − 0.08 − 1.3. VI. (244) − 0.16 + 0.9; (450) + 0.08 − 0.7; (452) + 0.04 + 3.3; (454) + 0.06 − 3.6. VII. (241) + 0.10 + 2.1; (250) − 0.10 − 2.1. VIII. (244) − 0.12 + 1.5; (250) + 0.31 − 0.8; (449) − 0.18 − 3.1; (450) + 0.17 + 0.7; (454) − 0.01 − 2.1; (458) − 0.10 + 4.0. IX. (375) − 0.08 − 0.1; (425) + 0.08 0.0. X. (241) + 0.04 + 0.7; (244) + 0.11 + 7.1; (250) − 0.02 + 0.6; (449) − 0.38 − 2.6; (450) − 0.03 − 2.8; (452) + 0.09 − 1.1; (454) + 0.14 − 1.7. XI. (247) − 0.05 + 1.3; (425) + 0.05 − 1.4. XII. (184) + 0.10 + 2.0; (244) − 0.10 − 2.0. XIII. (247) − 0.02 + 1.2; (375) + 0.01 − 0.5; (425) − 0.01 − 0.4; (453) + 0.04 − 0.5. XIV. (449) − 0.26 − 3.0; (450) + 0.06 + 1.1; (452) + 0.26 + 4.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6205	8	18 24 12.03	+ 3.096	- 1 0 14.3	+ 2.118	(247.) B. S. R.
6206	10	18 24 16.46	3.053	+ 0 45 13.9	2.120	(250.)
6207	9	18 24 53.59	3.059	+ 0 29 53.0	2.174	(241.)
6208	9	18 24 55.42	3.005	+ 2 49 14.1	2.176	(603.) B. S.
6209	9	18 25 1.16	3.101	- 1 19 5.4	2.185	(247.) S.
6210	9. 10	18 25 4.93	3.055	+ 0 29 24.0	2.186	I. R.
6211	8. 9	18 25 13.17	3.080	- 0 26 8.9	2.202	II. B. R.
6212	10	18 25 16.01	3.059	+ 0 29 23.2	2.206	(469.)
6213	10	18 25 17.88	3.080	+ 1 29 28.6	2.209	III.
6214	8. 9	18 25 22.86	3.104	- 1 34 1.2	2.216	(376.) B. Ll.
6215	10	18 25 25.82	3.110	- 1 56 57.2	2.220	(626.)
6216	10	18 25 27.98	3.064	+ 1 34 25.2	2.223	(250.)
6217	9	18 25 40.21	3.080	+ 1 44 29.1	2.241	IV. B. Ll.
6218	10	18 25 54.64	3.056	+ 0 37 33.7	2.262	(241.)
6219	8. 9	18 25 57.18	3.029	+ 1 47 44.7	2.266	V. B. Ll.
6220	9. 10	18 25 57 32	3.027	+ 1 51 42.6	2.266	(244.)
6221	9	18 26 5.46	3.139	- 2 56 41.1	2.278	VI. B. S.
6222	9	18 26 15.88	3.083	- 0 32 30.3	2.288	VII. S.
6223	9	18 26 23.13	3.043	+ 1 10 44.7	2.300	VIII. B. S.
6224	8. 9	18 26 36.70	3.089	- 0 47 0.6	2.328	IX. Ll. S. R.
6225	10	18 26 44.45	3.037	+ 1 28 32.6	2.335	(550.)
6226	10	18 26 56.90	3.124	- 2 1 18.4	2.353	(565.) R.
6227	9	18 27 0.10	3.088	- 0 44 10.8	2.357	X. Ll.
6228	9. 10	18 27 0.34	3.025	+ 1 58 9.3	2.357	XI. B. Ll. S.

I. (241) - 0.07 - 1.0; (452) 0.00 + 0.9; (454) + 0.08 + 0.1. II. (375) + 0.30 + 2.3; (425) - 0.31 + 0.2; (449) - 0.13 - 3.0; (450) + 0.33 - 0.2; (453) + 0.08 - 0.5; (454) - 0.29 + 0.9. III. (244) + 0.30 - 0.2; (250) - 0.29 + 0.2. IV. (103) + 0.02 + 0.2; (244) - 0.07 + 4.1; (509) + 0.06 - 4.3. V. (103) 0.00 + 3.0; (505) + 0.01 - 2.9. VI. (249) + 0.02 - 0.3; (628) - 0.02 + 0.2. VII. (453) + 0.02 - 2.5; (455) - 0.01 + 2.4. VIII. (453) - 0.02 - 0.9; (510) + 0.03 + 0.9. IX. (375) - 0.15 + 2.2; (425) - 0.01 - 0.3; (450) 0.00 0.0; (454) + 0.11 - 0.9; (504) + 0.04 - 0.9. X. (375) + 0.17 + 2.9; (425) - 0.02 + 1.9; (449) - 0.20 - 3.4; (454) + 0.07 - 1.5. XI. (103) - 0.26 + 5.0; (244) + 0.26 - 1.9; (458) - 0.08 + 0.2; (505) + 0.05 - 1.2; (509) + 0.03 - 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6229	10	18 27 12.26	+ 3.087	− 0 43 20.8	+ 2.375	(435.)
6230	10	18 27 20.66	3.039	+ 1 21 36.7	2.397	(259.)
6231	9. 10	18 27 22.76	3.058	+ 0 33 55.6	2.389	I.
6232	10	18 27 23.13	3.043	+ 1 10 45.1	2.399	(184.)
6233	6. 7	18 27 27.30	3.072	− 0 4 11.5	2.397	II. B. Ll. R.
6234	10	18 27 43.38	3.043	+ 1 10 59.5	2.420	(254.)
6235	10	18 27 44.18	3.072	− 0 4 2.4	2.421	(247.)
6236	10	18 28 8.30	3.044	+ 1 8 56 2	2.456	III.
6237	9	18 28 15.24	3.428	− 2 29 20.2	2.446	IV. B. S.
6238	9. 10	18 28 28.66	3.061	− 0 27 5.0	2.478	V. B. S. R.
6239	9. 10	18 28 35.78	3.014	+ 2 26 59.8	2.484	VI. B.
6240	8. 9	18 28 36.76	3.104	− 1 27 11.2	2.495	(425.)
6241	9. 10	18 28 41.47	3.131	− 2 36 43.0	2.504	VII. B.
6242	9	18 28 48.52	3.066	− 0 44 18.5	2.514	(455.) B.
6243	9	18 28 48.67	3.015	+ 2 22 23.1	2.514	(103.)
6244	10	18 28 59.64	3.084	− 0 36 42.5	2.531	VIII. B.
6245	10	18 29 8.17	3.070	+ 0 1 22.6	2.542	(247.)
6246	10	18 29 19.79	3.037	+ 1 25 48.9	2.560	(250.) B. S.
6247	8. 9	18 29 31.53	3.051	+ 0 49 44.9	2.577	IX. B. Ll.
6248	9	18 29 31.61	3.095	− 1 2 25.5	2.577	(247.) B. S.
6249	7. 8	18 29 41.66	3.004	+ 2 51 22.8	2.592	(606.) Ll.
6250	8 9	18 29 43.58	3.070	+ 0 2 52.6	2.594	(442.)
6251	10	18 29 43.48	3.046	+ 1 4 55.5	2.594	(250.)

I. (452) + 0.01 + 0.9; (458) − 0.01 − 0.9. II. (247) + 0.17 + 3.0; (450) + 0.20 − 1.9; (455) − 0.23 + 0.7; (503) + 0.15 + 1.4; (504 0.00 + 0.4; (507) − 0.14 − 0.5; (508) − 0.17 − 2.9. III. (241) + 0.26 + 0.8; (244) − 0.27 + 0.2; (250) + 0.10 + 0.5; (453) − 0.08 − 1.5. IV. (565) + 0.08 + 0.8; (628) − 0 08 − 0.9. V. (247) − 0.02 + 4.1; (375) + 0.15 + 2.2; (449) − 0.47 − 2.9; (452) + 0.16 + 0.3; (454) + 0.05 − 2.0; (455) + 0.11 − 1.6. VI. (103) − 0.18 − 2.4; (184) + 0.19 + 2.4. VII. (565) + 0.07 + 0.4; (628) − 0.06 − 0.4. VIII. (375) + 0.15 + 1.7; (504) − 0.15 − 1.8. IX. (101) − 0.20 + 1.1; (241) + 0.10 + 0.2; (244) − 0.12 − 0.5; (453) − 0.08 − 2.6; (458) + 0.24 + 1.9; (503) + 0.17 + 1.0; (505) − 0.09 − 0.2; (510) 0.00 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6252	9	18 29 46.40	+ 3.021	+ 2 7 52.9	+ 2.598	I.
6253	9	18 29 53.67	3.081	− 0 25 49.5	2.609	II. Ll. S. R.
6254	9	18 29 57.33	3.054	+ 0 43 6.2	2.614	III. R.
6255	10	18 29 57.53	3.046	+ 1 2 47.1	2.614	(244)
6256	10	18 30 2.14	3.033	+ 1 30 24.8	2.621	(184.) B.
6257	9	18 30 6.98	3.038	− 2 42 42.5	2.627	IV. B. Ll.
6258	9	18 30 14.26	3.062	− 0 30 31.3	2.639	V. B. Ll. R.
6259	9	18 30 18.05	3.053	+ 0 46 11.1	2.644	VI.
6260	9	18 30 21.26	3.015	+ 2 22 20.5	2.648	(103.)
6261	10	18 30 27.75	3.048	+ 0 58 4.6	2.658	(250.)
6262	8	18 30 31.81	3.064	+ 0 16 17.1	2.664	VII.
6263	7. 8	18 30 34.83	3.090	− 1 14 15.0	2.669	(540.) B. Ll. S.
6264	9	18 30 54.14	3.071	− 0 0 42.0	2.697	VIII. B. S. R.
6265	10	18 30 55.92	3.045	+ 1 5 4.1	2.699	(250.)
6266	9. 10	18 30 59.82	3.049	+ 0 55 46.6	2.705	IX.
6267	9. 10	18 31 1.99	3.025	+ 1 57 7.5	2.708	X. B. S.
6268	10	18 31 4.58	3.014	+ 2 28 24.7	2.710	XI. B. S.
6269	10	18 31 20.48	3.039	+ 1 21 18.5	2.734	XII.
6270	9	18 31 22.59	3.099	− 1 13 36.8	2.737	(425.)

I. (460) − 0.06 + 0.7; (509) + 0.07 − 0.6. II. (247) + 0.06 + 2.6; (375) + 0.08 − 1.8; (425) − 0.02 − 0.8; (450) + 0.02 + 0.1; (452) + 0.06 + 5.1; (454) − 0.01 − 2.3; (455) − 0.11 − 1.5; (504) − 0.03 − 0.5; (507) − 0.04 − 0.4. III. (101) + 0.06 + 0.9; (241) − 0.50 − 0.2; (453) 0.00 + 0.7; (458) + 0.14 + 0.2; (503) + 0.24 + 0.2; (505) − 0.02 + 0.2; (510) + 0.10 − 1.8. IV. (365) + 0.04 − 1.2; (627) − 0.03 + 1.2. V. (247) − 0.13 + 1.2; (375) + 0.35 − 4.1; (425) + 0.08 0.0; (452) + 0.06 + 3.1; (454) + 0.10 − 0.8; (455) − 0.27 —; (504) − 0.09 + 0.2; (507) − 0.13 + 0.3; VI. (101) + 0.05 − 0.5; (241) + 0.19 + 0.3; (244) − 0.18 + 1.6; (453) + 0.04 0.0; (505) − 0.08 − 1.6. VII. (241) + 0.28 − 0.7; (244) − 0.25 + 1.7; (449) − 0.09 − 1.7; (503) + 0.22 + 3.4; (539) − 0.15 − 2.6. VIII. (426) − 0.13 —; (450) − 0.19 − 1.0; (452) + 0.18 0.0; (504) − 0.13 − 0.2; (507) + 0.01 − 0.1; (508) − 0.01 + 0.6; (540) + 0.27 + 0.5. IX. (101 + 0.12 + 0.5; (250) − 0.11 + 1.3; (453) − 0.02 − 1.7; (458) + 0.08 − 0.3; (505) − 0.07 + 0.1. X. (460) − 0.11 + 2.4; (509) + 0.05 − 0.7; (510) + 0.07 − 1.7. XI. (568) − 0.02 − 3.2; (603) + 0.02 + 3.2. XII. (184) 0.00 + 0.9; (509) + 0.01 − 0.9.

Nummer	Grösse	AR. 1850	Präcession 1859	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6271	10	18 31 24.05	+ 3.017	+ 2 18 36.3	+ 2.739	I. B.
6272	7	18 31 26.09	3.118	- 2 4 36.3	2.741	II. B. S.
6273	10	18 31 26.60	3.038	+ 1 23 35.6	2.742	III.
6274	9	18 31 28.83	3.071	- 0 1 16.5	2.746	IV. B. Ll. S. R.
6275	10	18 31 31.76	3.015	+ 2 24 21.7	2.751	(568.) B.
6276	10	18 31 37.68	3.044	+ 1 16 32.0	2.758	(101.)
6277	9. 10	18 31 40.29	3.066	+ 0 12 33.3	2.763	V.
6278	9	18 31 59.82	3.070	+ 0 1 9.5	2.791	VI. B. Ll. R.
6279	9. 10	18 32 3.14	3.049	+ 1 18 33.6	2.796	VII.
6280	8. 9	18 32 4.36	3.002	+ 2 58 8.0	2.797	VIII. B.
6281	9	18 32 4.38	3.103	- 1 25 7.8	2.797	(485.) Ll.
6282	9	18 32 4.71	3.044	+ 1 10 11.9	2.798	IX.
6283	10	18 32 27.24	3.005	+ 2 49 30.7	2.830	(184.)
6284	9	18 32 27.81	3.044	+ 1 9 35.2	2.830	X. B. Ll.
6285	9. 10	18 32 39.52	3.093	- 0 59 8.0	2.849	XI. S.
6286	8	18 32 50.78	3.012	+ 2 33 11.5	2.878	XII. Ll. S.
6287	9	18 33 7.59	3.050	+ 0 54 14.7	2.898	XIII. B.

I. (568) + 0.01 - 0.6; (607) 0.00 + 0.7. II. (565) + 0.04 + 0.8; (627) - 0.04 - 0.8; III. (184) - 0.18 + 2.0; (510) + 0.19 - 1.9. IV. (450) + 0.12 - 1.5; (452) + 0.20 - 0.6; (454) + 0.02 - 4.4; (488) - 0.27 + 1.2; (504) - 0.17 - 1.7; (507) - 0.05 + 0.4; (508) - 0.03 - 1.0; (540) + 0.22 + 2.9; (549) - 0.04 + 4.7. V. (241) - 0.08 + 0.6; (244) + 0.10 0.0; (250) - 0.09 + 0.4; (449) - 0.32 - 0.1; (460) + 0.16 - 4.9; (503) + 0.31 + 3.0; (539) - 0.06 + 0.8. VI. (425) - 0.09 - 1.0; (426) - 0.20 + 5.9; (450) - 0.07 - 2.3; (452) + 0.29 - 0.4; (454) + 0.01 - 3.2; (504) - 0.19 - 1.7; (507) - 0.03 - 0.6; (508) - 0.06 - 1.0; (540) + 0.26 + 0.9; (549) + 0.06 + 3.8. VII. (101) + 0.23 - 1.0; (458) - 0.14 + 2.4; (505) + 0.07 - 1.2; (509) - 0.05 + 0.8; (510) - 0.10 - 1.1. VIII. (103) - 0.05 + 0.8; (106) + 0.04 + 1.0; (607) - 0.10 - 2.5; (626) + 0.10 + 0.7. IX. (241) + 0.32 + 0.3; (250) - 0.44 - 4.3; (453) + 0.11 + 4.1. X. (241) + 0.14 - 2.9; (250) - 0.04 + 1.8; (449) 0.00 - 1.6; (453) + 0.02 + 0.7; (458) - 0.15 + 1.1; (505) + 0.01 + 2.0; (510) + 0.03 - 1.0; (539) - 0.04 - 0.1. XI. (247) - 0.15 —; (375) + 0.11 - 2.0; (426) - 0.27 + 2.8; (540) + 0.27 - 0.9; (549) + 0.02 0.0. XII. (608) - 0.09 + 2.1; (607) + 0.04 - 2.0; (608) + 0.10 - 0.2; (626) - 0.06 0.0. XIII. (101) + 0.06 + 0.6; (449) - 0.07 - 3.3; (450) - 0.01 + 1.5; (453) + 0.04 - 1.9; (458) - 0.03 + 0.5; (460) - 0.02 + 2.7; (488) - 0.07 + 1.7; (505) + 0.06 0.0; (509) + 0.01 + 0.2; (510) + 0.07 - 2.0.

Nummer	Größe	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6288	9	18 33 7.43	+ 3.052	+ 0 47 13.6	+ 2.886	(250.) Ll.
6289	9	18 33 14.12	3.002	+ 2 38 54.9	2.886	(103.) B.
6290	8	18 33 27.26	3.004	+ 2 53 27.3	2.947	(104.) B.
6291	8. 9	18 33 29.54	3.131	+ 2 36 23.1	2.921	(628.)
6292	10	18 33 31.06	3.080	+ 1 38 40.9	2.922	(241.)
6293	8	18 33 47.53	3.050	+ 0 25 44.9	2.946	I. B. Ll. S.
6294	9	18 33 52.95	3.042	+ 1 14 33.3	2.954	(101.)
6295	9	18 33 54.40	3.065	+ 0 14 56.0	2.956	(250.)
6296	10	18 34 5.59	3.031	+ 1 48 22.9	2.992	II.
6297	9. 10	18 34 13.38	3.092	− 0 56 28.0	2.988	III. R.
6298	9. 10	18 34 19.63	3.023	+ 2 3 35.3	2.992	IV. B. S.
6299	8. 9	18 34 26.66	3.096	− 1 7 26.2	2.986	V. Ll. R.
6300	10	18 34 28.87	3.058	+ 0 53 58.8	3.000	(250.)
6301	9	18 34 33.92	3.096	− 1 7 16.0	3.012	(242.)
6302	9	18 34 37.12	3.070	+ 0 0 0.2	3.017	VI. B. S.
6303	9	18 34 37.98	3.045	+ 1 6 0.5	3.018	VII.
6304	8. 9	18 34 44.31	3.104	− 1 26 38.3	3.028	VIII. S. R.
6305	10	18 34 46.38	3.058	+ 0 31 51.2	3.030	IX.
6306	9	18 34 52.14	3.021	+ 2 9 15.0	3.039	X. B.
6307	9	18 34 56 89	3.085	+ 1 32 42.4	3.043	(241.) B.
6308	9. 10	18 35 8.73	3.119	− 2 6 1.0	3.062	XI.

I. (244) − 0.07 − 0.2; (250) + 0.09 − 0.7; (450) + 0.06 + 1.2; (452) + 0.11 + 2.1; (453) + 0.08 − 1.2; (454) − 0.04 − 1.2; (458) + 0.03 + 0.4; (488) − 0.12 + 1.4; (504) − 0.03 − 0.3; (505) − 0.01 + 0.8; (510) + 0.05 − 2.2; (539) − 0.09 + 0.2. II. (101) − 0.09 + 1.6; (241) − 0.03 − 3.5; (244) + 0.13 + 1.8. III. (247) − 0.21 —; (375) + 0.25 − 0.5; (425) + 0.19 − 1.1; (455) − 0.24 + 1.5. IV. (184) − 0.52 − 0.2; (241) + 0.38 − 4.1; (460) + 0.13 + 4 2. V. (376) − 0.17 − 1.4; (425) + 0.03 − 2.1; (507) − 0.01 + 0.6; (540) + 0.34 + 1.8; (549) − 0.19 + 1.2. VI. (375) + 0.10 + 0.9; (450) − 0.04 − 2.9; (452) + 0.22 + 1.1; (454) + 0.02 − 1.8; (488) − 0.11 + 0.6; (504) − 0.08 − 0.5; (509) + 0.05 —; (549) − 0.18 + 2.8. VII. (244) − 0.07 + 1.1; (458) + 0.06 + 1.7; (588) + 0.01 − 2.7. VIII. (247) − 0.13 + 2.9; (507) 0.00 − 4.0; (508) + 0.10 − 1.5; (540) + 0.04 + 2.4. IX. (250) + 0.09 − 0.2; (453) − 0.05 − 2.9; (505) − 0.05 + 2.6; (510) + 0.01 + 0.7. X. (101) + 0.08 − 1 0; (104) − 0.08 + 1.1. XI. (33) + 0.07 + 2.2; (628) − 0.06 − 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6309	10	18 35 9.21	+ 3.090	+ 0 26 24.6	+ 3.068	(244.)
6310	10	18 35 19.17	3.058	+ 0 31 4.4	3.070	I.
6311	9	18 35 28.85	3.096	− 1 5 34.3	3.092	II. B.Ll.S.R.
6312	10	18 35 29.44	3.042	+ 1 15 23.0	3.093	(241.)
6313	8	18 35 31.19	3.112	− 1 47 12.4	3.095	III. B. Ll.
6314	10	18 35 40.84	3.121	− 2 10 36.7	3.109	(33.)
6315	10	18 35 41.22	3.112	− 1 47 0.9	3.110	(247.)
6316	10	18 35 41.68	3.087	− 0 42 25.7	3.110	(454.) B. R.
6317	7. 8	18 35 50.93	3.110	− 1 42 3.8	3.124	IV. B. Ll.
6318	10	18 36 1.13	3.079	− 0 22 48.0	3.139	V. B. R.
6319	9	18 36 2.24	3.003	+ 2 57 46.3	3.140	VI.
6320	9. 10	18 36 9.03	3.110	− 1 43 25.2	3.150	VII. B.
6321	9. 10	18 36 9.94	3.013	+ 2 28 41.6	3.151	(184.)
6322	9. 10	18 36 10.92	3.121	− 2 12 37.0	3.153	(33.)
6323	9	18 36 11.61	3.079	− 0 22 8.4	3.154	VIII. B. Ll. R.
6324	10	18 36 20.32	3.037	+ 1 28 16.6	3.166	(259.)
6325	10	18 36 23.32	3.111	− 1 44 11.3	3.170	(247.)
6326	8. 9	18 36 26.34	3.110	− 1 41 56.5	3.176	IX. B. Ll.
6327	8	18 36 32.65	3.131	− 2 38 3.1	3.184	(628.)
6328	10	18 36 41.76	3.062	+ 0 23 29.0	3.196	(241.)
6329	10	18 36 48.29	3.076	− 0 14 19.0	3.206	(453.) R.
6330	8. 9	18 36 49.57	3.116	− 1 56 4.3	3.208	X. B.

I. (250) − 0.21 + 0.8; (510) + 0.22 − 0.7. II. (376) − 0.17 − 2.0; (425) + 0 13 − 2.6; (455) − 0.06 + 1.3; (508) + 0.10 − 0.8; (551) − 0.08 − 0.2; (552) + 0.06 + 4.3. III. (376) − 0.11 − 2.3; (425) − 0.04 − 0.2; (426) − 0.14 + 5.2; (507) + 0.16 − 3 7; (540) + 0.08 + 1.7; (771) + 0.06 − 0.6. IV. (426) + 0.02 + 3.0; (507) − 0.06 − 3.1; (540) + 0.15 + 0 4; (771) − 0.10 − 0.4. V. (453) + 0.09 − 0.7; (488) − 0.11 + 1.1; (504) + 0.09 − 1.3; (511) − 0.09 − 3.0; (549) + 0.02 + 3.9. VI. (103) + 0.07 + 0.8; (106) − 0.06 − 0.7. VII. (425) − 0.08 − 1.3; (540) + 0.10 + 1.7; (771) − 0.03 − 0 3; VIII. (450) − 0.03 0.0; (452) + 0.10 + 3.0; (453) − 0.12 − 1.3; (454) + 0 23 + 1.1; (488) − 0.03 + 2.6; (503) − 0.02 + 1.3; (504) + 0.01 − 0.8; (508) − 0.03 0.0; (511) − 0.06 − 0.5; (549) − 0.09 − 5.4. IX. (247) − 0.38 + 1.2; (376) − 0.11 − 0.9; (425) + 0.21 − 3.6; (507) + 0.12 − 0.4; (540) + 0.16 + 1.0; (771) + 0.01 + 2.0. X. (426) + 0.09 —; (570) − 0.07 − 2.8; (628) − 0.03 + 2.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6331	9. 10	18 36 52.25	+ 3.020	+ 2 11 4.1	+ 3.212	(460.) B.
6332	9	18 36 53.78	3.070	+ 0 0 56.4	3.214	I. S.
6333	9. 10	18 36 55.00	3.096	- 1 8 30.3	3.216	II. R.
6334	8	18 36 58.15	3.030	+ 1 43 35.3	3.220	(101.) Ll.
6335	9	18 37 3.29	3.033	+ 1 37 36.3	3.228	III.
6336	10	18 37 3.58	3.025	+ 1 58 29.7	3.228	(184.) B. Ll. S.
6337	9	18 37 13 54	3.082	- 0 31 15.7	3.242	IV. B. Ll. R.
6338	5	18 37 15.69	3.027	+ 1 54 42.2	3.245	V. B. S. R.
6339	9	18 37 25.10	3.007	+ 2 44 32.6	3.259	(103.)
6340	10	18 37 27.79	3.060	+ 0 27 15.4	3.263	(241.)
6341	9	18 37 31.39	3.098	- 1 13 4.4	3.268	VI. S.
6342	10	18 37 33.04	3.027	+ 1 54 32.8	3.270	VII.
6343	9	18 37 33.94	3.060	- 0 24 58.4	3.271	(454.)
6344	10	18 37 45 24	3.070	+ 0 0 32.1	3.288	VIII. S.
6345	10	18 37 52.30	3.092	- 0 57 12.8	3.298	(540.)
6346	9. 10	18 37 56.91	3.119	- 2 7 23.0	3.305	(628.) B.
6347	10	18 37 59.75	3.035	+ 1 33 3.5	3.309	(250.)
6348	9	18 38 2.70	3.080	- 0 24 56.2	3.313	IX. B. Ll. R.
6349	10	18 38 2.40	3.035	+ 1 31 38.6	3.313	(250.)

I. (375) + 0.06 + 0.5; (450) - 0.04 - 1.0; (488) - 0.04 + 2.5; (503) + 0.01 - 0.8; (504) - 0.03 + 0.1; (508) + 0.05 - 1.1; (509) + 0.01 —. II. (455) - 0.17 - 1.9; (540) + 0.14 - 1.5; (552) + 0.04 + 3.4. III. (250) + 0.20 - 2.0; (505) - 0.03 - 0.4; (510) + 0.12 + 0.8; (539) - 0.20 - 0.3; (588) - 0.11 + 1.7. IV. (375) - 0.10 + 1.3; (425) + 0.18 + 3.3; (452) + 0.11 + 0.7; (454) + 0.04 - 1.2; (507) + 0.06 + 1.2; (511) - 0.09 - 1.6; (549) - 0.19 - 4.2; (771) - 0.01 + 0.2. V. (458) + 0.14 - 0.7; (480) - 0.09 + 0.7; (509) + 0.01 + 0.2; (539) - 0.07 0.0. VI. (247) - 0.20 —; (376) - 0.01 - 0.5; (455) - 0.05 - 1.1; (540) + 0.06 + 0.4; (549) - 0.12 - 1.3; (551) + 0.15 + 0.1; (552) + 0.18 + 2.5. VII. (184) + 0.05 + 1.6; (505) - 0.04 - 1.5. VIII. (453) - 0.03 - 2.0; (488) - 0.03 + 2.8; (594) + 0.07 - 0.7. IX. (375) - 0.23 - 0.9; (376) - 0.01 - 0.9; (425) + 0.11 - 2.9; (426) + 0.01 + 1.4; (452) + 0.04 + 0.7; (503) + 0.11 + 1.8; (504) - 0.03 + 0.8; (507) + 0.14 - 1.1; (508) + 0.01 + 0.5; (511) - 0.01 - 4.0; (549) - 0.25 + 1.3; (551) - 0.10 - 0.2; (552) - 0.02 + 3.3; (771) + 0.28 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6350	10	18 38 14.95	+ 3.027	+ 1 53 30.6	+ 3.330	I. B.
6351	10	18 38 17.82	3.121	- 2 11 16.8	3.335	(628.)
6352	10	18 38 19.51	3.080	- 0 24 9.6	3.337	II. B.
6353	9	18 38 21.64	3.044	+ 1 9 49.6	3.340	III.
6354	10	18 38 37.82	3.053	+ 0 45 35.5	3.364	IV.
6355	8. 9	18 38 42 54	3 006	+ 2 48 3.4	3.371	V. B
6356	9	18 38 43.13	3.089	- 0 50 3.1	3.371	VI. B. S. R.
6357	7	18 38 43.96	3.096	- 1 6 49 2	3.371	VII. R.
6358	9	18 38 44.80	3 096	- 1 6 55.7	3 372	VIII. R.
6359	10	18 38 47.31	3 054	+ 0 41 37.7	3.378	(241.)
6360	9	18 38 49.20	3.008	+ 2 43 7.8	3.381	IX. B.
6361	9. 10	18 38 51.67	3.053	+ 0 43 56.8	3.384	X. S.
6362	10	18 38 59.81	3.120	- 2 10 26.2	3 396	(628.)
6363	10	18 39 1.26	3.129	- 2 31 54.4	3.398	XI.
6364	9. 10	18 39 10 31	3.015	+ 2 24 55.9	3.411	XII.
6365	10	18 39 17.17	3.130	- 2 35 26.3	3.420	(628.)
6366	9	18 39 42.11	3.014	+ 2 26 42.3	3 457	XIII. B. Ll. S.
6367	9. 10	18 39 42.46	3.034	+ 1 34 50.0	3.547	XIV.

I. (103)+0.10+5.5; (458)+0.07+2.1; (460)-0 05-+1.3; (505)-0.13-0.3; (509)+0.08-8.3; (539)-0.09-0 5. II. (247)-0.45+3.9; (875)+0.42[+15.5]; (425)+0.01-1.5; (771)+0.01-2.5. III. (101)+0.17-0.2; (510)-0 01+1.3; (512)-0.15-1.2. IV. (241)-0.08+0.2; (250)+0.09-0 1. V. (104)-0.06-1.7; (568)-0 01-0.2; (607)-0.01+0.5; (608)+0.07+1.5. VI. (247)-0.40+[11.8]; (376)-0.01-1.1; (426)-0.11+4.5; (452)+0.31-1.3; (454)-0.05-4.2; (457)+0.04+0.5; (488)-0.08+1.5; (503)+0.14 —; (511)+0 03-4.9; (540)+0 17+0.4; (551)-0 28-0.1; (552)+0.09+4 3; (771)+0.10+0 2. VII. (247)+0.25+1.4; (455)-0.18-0.7; (507) 0.00+0.3; (508)-0.05-0.6. VIII. (247)+0.21+2.9; (455)-0.17-0.2; (507)-0 01-2.2; (508)-0.04-1.1; IX. (104)+0.08-0.6; (568)-0.08+0.7. X. (241)+0.24+4.0; (250)+0.05+2.7; (453)+0.01-1.5; (458)-0.03 0.0; (509)-0.08-1.9; (539)-0.17-3.2. XI. (570)-0.06-2.9; (628)+0.06+2.9. XII. (103)+0.35+3.6; (568)-0.35-3.6 XIII. (101)-0.30-2.8; (103)+0.14+2.5; (104)+0.04-1.6; (568)-0.04-0.9; (607) 0.00+0.9; (608)+0.18+2.1. XIV. (101)-0.11+1.5; (184)+0.32+2.9; (250)-0.07-3.5; (460)-0.03+1.6; (505)-0.08-1.4; (510)-0.04-0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6368	8	18 40 2.79	+ 3.080	− 0 23 46.6	+ 3.486	I. B. Ll. R.
6369	9	18 40 4.12	3.034	+ 1 36 28.7	3.488	II. Ll.
6370	9. 10	18 40 7.98	3.073	− 0 5 48.7	3.493	III. B. S.
6371	10	18 40 13.10	3.080	− 0 23 44.7	3.500	(247.)
6372	10	18 40 21.87	3.097	− 1 19 48.0	3.513	(376.) S.
6373	10	18 40 32.79	3.040	+ 1 19 39.5	3.529	IV.
6374	10	18 40 33.10	3.127	− 2 28 24.8	3.529	(36.)
6375	9. 10	18 40 38.12	3.083	− 0 33 56.3	3.536	V. R.
6376	10	18 40 44.61	3.039	+ 1 23 19.3	3.547	(241.)
6377	9	18 40 47.28	3.018	+ 2 18 10.5	3.550	(103.) B.
6378	10	18 40 48.42	3.082	− 0 33 45.7	3.551	(247.)
6379	9. 10	18 40 56.11	3.075	− 0 11 51.7	3.562	(453.)
6380	9. 10	18 41 1.40	3.062	+ 0 21 43.6	3.570	VI.
6381	10	18 41 6.58	3.132	− 2 39 43.6	3.577	(33.) B.
6382	9	18 41 16.10	3.016	+ 2 22 51.1	3.591	VII.
6383	10	18 41 16.71	3.039	+ 1 21 43.4	3.592	(241.)
6384	9	18 41 18.08	3.071	− 0 2 14.0	3.594	(375.) B.
6385	10	18 41 17.71	3.019	+ 2 15 36.6	3.594	(184.) B.
6386	9. 10	18 41 21.82	3.067	+ 0 8 31.2	3.599	VIII. B.
6387	8	18 41 30.92	3.096	− 1 8 37.8	3.612	IX. B. Ll. S. R.

I. (375) + 0.21 − 4.8; (423) + 0.16 + 0.8; (426) − 0.14 + 2.2; (457) − 0.09 + 2.2; (488) − 0.04 + 1.8; (504) + 0.17 + 0.1; (507) + 0.01 + 1.2; (508) + 0.04 + 1.8; (512) − 0.14 − 4.5; (549) − 0.12 + 3.5; (551) − 0.03 + 1.0; (552) − 0.04 + 5.5; (771) + 0.06 + 2.5. II. (101) + 0.21 + 0.2; (184) − 0.28 − 7.2; (250) − 0.03 − 1.0; (458) − 0.12 + 0.9; (460) − 0.09 + 5.1; (505) + 0.07 + 0.9; (510) + 0.23 + 0.9. III. (452) + 0.05 + 1.8; (453) − 0.03 − 0.5; (454) − 0.02 − 1.2. IV. (241) − 0.04 − 1.5; (505) + 0.05 + 1.5. V. (376) + 0.06 + 1.8; (425) + 0.08 + 4.4; (426) + 0.07 + 1.1 (454) + 0.10 − 2.7; (455) − 0.04 − 2.2; (457) − 0.07 + 1.1; (512) − 0.24 − 6.2; (540) + 0.17 + 2.7. VI. (244) − 0.05 − 0.1; (250) + 0.09 − 0.7; (452) + 0.22 + 0.5; (458) + 0.22 − 0.4; (460) − 0.41 − 0.2; (488) − 0.35 + 3.0; (510) + 0.17 − 0.4; (511) + 0.11 − 1.3. VII. (103) − 0.04 —; (104) + 0.05 —. VIII. (488) − 0.08 + 1.0; (510) + 0.19 − 2.6; (511) + 0.05 − 3.4; (539) − 0.14 − 3.7; (549) − 0.09 + 5.5; (771) + 0.09 + 3.0. IX. (426) − 0.21 + 3.2; (507) − 0.08 − 3.3; (540) + 0.15 + 0.3; (552) + 0.13 − 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6388	8. 9	18 41 37.80	+ 3.083	- 0 33 32.9	+ 3.623	I. R.
6389	9	18 41 40.07	3.074	- 0 9 59.7	3.625	II. B.
6390	10	18 41 40.49	3.035	+ 1 35 —	3.626	(241.)
6391	10	18 41 45.22	3.097	- 1 8 37.4	3.633	(247.)
6392	7	18 41 58.65	3.055	+ 0 40 15.7	3.652	III. Ll. S.
6393	9. 10	18 42 16.36	3.062	+ 0 22 16.4	3.678	IV.
6394	9	18 42 17.68	3.019	+ 2 15 40.9	3.679	(103.)
6395	9. 10	18 42 30 58	3.074	- 0 10 47.3	3 698	V. B.
6396	9	18 42 39.53	3.073	- 0 5 16.5	3.712	VI. B. S.
6397	9	18 42 50.19	3.007	+ 2 46 30.9	3.727	VII. B.
6398	10	18 42 49.85	3.069	+ 0 4 41.4	3.727	VIII. B.
6399	9	18 42 56.11	3.083	- 0 31 45.9	3.736	IX.
6400	10	18 43 0.31	3.036	+ 1 30 25.5	3.741	X.
6401	9. 10	18 43 20.64	3.069	+ 0 4 37.0	3.771	XI.
6402	10	18 43 22.78	3.075	- 0 13 34.0	3.774	XII.
6403	9. 10	18 43 25.38	3.016	+ 2 22 48.7	3.777	XIII. B.

I. (247) - 0.13 + 2.7; (376) + 0.12 - 1.4; (425) + 0.15 - 1.9; (426) - 0.11 + 2.9; (454) + 0.15 - 2.0; (455) + 0.08 + 0.5; (457) - 0 20 + 2.8; (512) - 0.06 - 3.7. II. (453) - 0.07 - 0.8; (511) + 0.18 - 3.1; (549) - 0.12 + 3.8. III. (101) - 0.10 - 0.1; (244) - 0.19 - 2.1; (250) + 0.29 + 2.2; (452) + 0.17 + 2.6; (505) + 0.18 + 1.0; (512) - 0.34 - 3.6. IV. (244) + 0.23 - 3.3; (250) - 0.11 + 1.1; (458) - 0.01 0.0; (460) - 0 34 + 1.2; (488) + 0.08 + 2.3; (505) - 0.04 + 0.6; (510) + 0.23 - 0.4; (539) - 0.05 - 1.7. V. (375) + 0.05 + 0.5; (376) - 0.23 + 0.5; (425) - 0.34 - 2.9; (426) - 0.14 + 3.1; (453) + 0.11 - 3.2; (454) + 0.37 - 0.9; (511) + 0.16 - 1.6; (549) + 0.05 + 4.1. VI. (376) - 0.01 - 1.1; (425) + 0.17 + 0.4; (426) - 0.04 + 5.7; (453) - 0.07 - 3.6; (454) - 0.11 - 5.3; (455) - 0.22 + 0.3; (507) + 0.09 - 0.4; (511) - 0.03 - 3.3; (540) + 0.29 + 2.2; (549) - 0.15 + 1.3; (552) + 0.09 + 4.3. VII. (104) - 0.11 - 1.7; (568) + 0.29 + 0.7; (607) - 0.18 + 0.9. VIII. (247) - 0.03 + 4.5; (452) + 0.04 - 4.5. IX. (457) - 0.08 + 0.9; (551) + 0.08 - 0.9. X. (184) + 0.38 + 0.3; (244) - 0.36 - 0.8; (244) - 0.02 - 2.6; (250) - 0.18 + 4.7; (510) + 0.21 + 0.8; (588) + 0.02 - 2.6. XI. (426) - 0.04 + 4.0; (453) - 0.08 - 4.3; (454) - 0.13 - 3.9; (457) + 0.01 - 0.2; (458) + 0.10 —; (507) + 0.02 + 0.4; (509) - 0.09 —; (511) - 0.06 - 4.5; (540) + 0.18 + 1.8; (552) + 0.08 + 5.5. XII. (247) - 0.36 + 0.5; (376) + 0.37 - 0.6. XIII. (104) + 0.16 - 2.1; (184) - 0.08 + 1.2; (568) - 0.09 + 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6404	10	18 43 36.48	+ 3.136	- 2 52 10.5	+ 3.793	I. B. S.
6405	9	18 43 37.42	3.055	+ 0 39 44.8	3.794	II. B. Ll.
6406	10	18 43 41.06	3.092	- 0 55 44.9	3.800	(247.)
6407	9. 10	18 43 53.03	3.042	+ 1 14 10.1	3.817	III. B.
6408	9	18 43 53.34	3.098	- 1 12 55.4	3.818	IV. Ll. S. R.
6409	10	18 43 53.82	3.115	- 1 55 52.3	3.819	V. B.
6410	9. 10	18 44 0.36	3.036	+ 1 31 0.2	3.827	(101.)
6411	9. 10	18 44 3.04	3.062	+ 0 22 26.9	3.831	VI.
6412	7	18 44 17.71	3.005	+ 2 51 48.7	3.852	VII. Ll. S.
6413	8. 9	18 44 24.86	3.079	- 0 23 34.9	3.862	VIII. Ll.
6414	9. 10	18 44 24.86	3.096	- 1 8 3.8	3.862	IX.
6415	10	18 44 25.14	3.042	+ 1 13 53.5	3.863	(510.)
6416	9. 10	18 44 28.30	3.055	+ 0 43 7.9	3.867	X. S.
6417	9	18 44 30.69	3.017	+ 2 20 47.8	3.871	XI. B.
6418	9	18 44 31.02	3.113	- 1 51 26.4	3.871	(426.)
6419	10	18 44 35.29	3.096	- 1 7 49.9	3.878	(247.)
6420	10	18 44 37.95	3.135	- 2 50 15.6	3.881	XII. B.
6421	9	18 44 39 59	3 031	+ 1 42 15 4	3.884	(250.)
6422	9	18 44 45.21	3.009	+ 2 39 44.2	3.892	XIII.
6423	10	18 44 51.98	3 125	- 2 24 53.8	3.902	XIV. B.

I. (33)+0.12+1.8; (628)-0.11-1.8. II. (250)+0.02 0.0; (458)+0.19-0.1; (460)-0.17+1.1; (488)+0.06+1.5; (504)+0 17+0.9; (509)-0.08+0.7; (512)-0 21-3.9. III. (184)-0.03+2.0; (241)+0 03+0.5; (244)-0.31-0.4; (250)+0.08-1.0; (460)-0.06+2.2; (505)+0.03-1.5; (510)+0.27-0.4; (588)-0.01-1.5. IV. (425)+0.01-3.6; (507)-0.10+1.1; (508)-0.18+0.6; (540)+0.25+0.4; (549)+0.18+2.1; (551)-0.15-0.4. V. (565)+0.21+3.2; (570)-0.20-3.2. VI. (453)+0.02-5.5; (488) 0.00+3 9; (539)-0.02+1.5. VII. (607)-0.07 0.0; (608)+0.08+0.1. VIII. (376)+0.04-0.5; (426)+0.27+2.0; (455)-0.16-1.8; (457)+0 03+0.6; (512)-0.24-5.4; (551)-0.08+3.4; (552)+0.16+1.8. IX. (425)+0.14-2.2; (549)-0.13+2.2. X. (241)-0.05+0.9; (244)-0.04+0.2; (453)+0.14-2.3; (454)+0 04-0.2; (504)-0.05+1.6; (511)-0.01-0.1. XI. (104)+0.01-0.1; (184)+0.02-0.3; (568)-0.03+0.4. XII. (33)+0.23+2.5; (36)-0.22-2.6. XIII. (104)+0.18-3.1; (184)+0.03+1.3; (568)-0.21+1.7. XIV. (565)+0.08+0.9; (628)-0.07-0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6424	9	18 44 53.23	+ 3.042	+ 1 14 12.3	+ 3.904	(101.)
6425	8. 9	18 44 55.94	3.055	+ 0 41 25.7	3.907	(511.)
6426	9	18 45 18.56	3.073	- 0 7 24.7	3.939	L. B. Ll. S.
6427	9. 10	18 45 24.34	3.130	- 2 37 50.8	3.948	II. B.
6428	9	18 45 27.35	3.130	+ 2 39 13.5	3.952	III. B. S.
6429	10	18 45 28.84	3.073	- 0 7 14.2	3.954	(247.)
6430	9. 10	18 45 31.04	3.114	- 1 52 34.1	3.957	IV.
6431	8	18 45 32.62	3.035	+ 1 34 33.7	3 959	V. Ll.
6432	10	18 45 45 43	3 093	- 0 59 23.5	3.978	(376.)
6433	10	18 45 47 87	3.088	- 0 44 55.3	3.982	VI. B.
6434	8. 9	18 45 49.71	3.055	+ 0 41 28.6	3.984	VII. Ll.
6435	10	18 45 55.93	3.114	- 1 52 53.0	3.993	(36.)
6436	10	18 46 2.97	3.114	- 1 52 50.4	4 003	(425.) B.
6437	9. 10	18 46 7.60	3.035	+ 1 32 58.9	4.010	VIII.
6438	9	18 46 8.14	3.014	+ 2 29 24.5	4.010	(103.)
6439	10	18 46 14.48	3.045	+ 1 8 12.6	4 020	(241.) Ll.
6440	9. 10	18 46 20.23	3.104	- 1 29 10.7	4.028	IX. R.
6441	9	18 46 27.26	3.110	- 1 43 28.1	4 038	X. B. Ll.
6442	10	18 46 28.56	3.047	+ 1 1 14.5	4.039	(241.)
6443	10	18 46 41 05	3.099	- 1 13 46.0	4.058	(247.)
6444	8	18 46 43.82	3.006	+ 2 47 34.3	4.062	(104.) S.

I. (454)+0.09-2.2; (455)-0.18-0.6; (457)-0.09+1.6; (488)-0 04+0.6; (504)+0.06+0.5; (507)+0 07+1.6; (508)+0.06+1.2; (512)-0.31-6.1; (540)+0.49+1.9; (551)-0 16+1.1. II. (33)+0.12+1.1; (565)-0.12-1 1. III. (103)+0.12+2.4; (104)+0.04+1.0; (106)+0.12 0.0; (184)-0.10-3.5; (568)-0.08-0.9; (607)-0.08+0.9. IV. (425)-0.08+1.7; (549)+0.11-3.1; (570)-0.03+1.5. V. (244)+0.17-0 9; (250)+0.07+0 9; (505)-0.06+0.5; (539)-0.19-0.3. VI. (247)-0 04+2.0; (454)-0.16-3.3; (488)-0.09-0.9; (504) 0.00-0.3; (540)+0 31+1.6. VII. (241)-0 03-3.3; (250)+0.02+0 2; (453)+0.11-2.1; (458)+0.11+1.3; (460)-0.17+2.5; (466)-0.12+3 3; (509)-0.02+0.8; (510)+0.19-0.2; (588)-0.13-2.3 VIII. (244)+0.23+0.7; (539)-0.22-0.6. IX. (376)-0.17+1.0; (457)-0.16-2.7; (507)-0.02-2 4; (508)+0.11+1.1; (540)+0.35+2.1; (549)-0.09+0 7. X. (425)-0 14+7.0; (455)+0.10+2.1; (507)+0.06-1.4; (549)-0.06-2.7; (561)+0.01-5.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6445	9	18 46 49.05	+ 3.083	− 0 34 11.5	+ 3.070	(453.)
6446	10	18 46 50.21	3.105	− 1 28 44.9	3.071	I. B.
6447	9	18 46 55.16	3.092	− 0 55 6.5	3.078	II. S. R.
6448	8	18 46 55.76	3.031	+ 1 43 0.5	3.079	III. Ll.
6449	8	18 47 1.57	3.031	+ 1 42 15.7	3.087	IV. Ll.
6450	10	18 47 13.48	3.047	+ 1 0 46.9	3.104	(504.) B.
6451	9	18 47 15.76	3.012	+ 2 35 48.7	3.107	V. B. S.
6452	8	18 47 17.13	3.049	+ 0 56 19.4	3.109	VI. B. Ll. S.
6453	9. 10	18 47 17.97	3.117	− 2 3 19.3	3.110	VII.
6454	9	18 47 19.20	3.009	+ 2 40 42.4	3.113	(103.) B.
6455	10	18 47 34.26	3.111	− 1 45 59.1	4.133	(425.)
6456	10	18 47 40.91	3.102	− 1 24 7.9	4.143	(247.)
6457	8	18 47 44.23	3.128	− 2 29 29.1	4.148	VIII.
6458	8. 9	18 47 52.20	3.063	+ 2 55 50.9	4.159	(105.) B.
6459	8	18 48 6.34	3.069	+ 0 4 42.6	4.179	IX. Ll.
6460	9. 10	18 48 6.87	3.067	+ 0 9 29.5	4.180	X.
6461	8	18 48 7.53	3.092	− 0 55 21.1	4.180	XI. B. S. R.
6462	9	18 48 15.94	3.092	− 0 55 9.6	4.193	(247.)
6463	9	18 48 27.00	3.088	− 0 45 19.2	4.208	XII. S.

I. (247)+0.11−0.5; (376)−0.10+0.4. II. (454)−0.11 —; (457)−0.02 0.0; (448)+0.14 —. III. (184)−0.06+0.4; (244)+0.09−2.1; (250)+0.02+1.0; (458) − 0.08 − 0.2; (460) − 0.21 + 3.0; (505) + 0.16 − 1.1; (509)−0.13+0.9. IV. (184)−0.41+2.1; (244)+0.08−0.4; (250)+0.01−1.5; (458)+0.15+0.6; (460) − 0.12 + 1.7; (505) + 0.16 − 0.3; (509) − 0.03 − 0.4; (510) + 0.16 − 1.4. V. (103)+0.02+0.9; (184)−0.01−0.9. VI. (241)+0.19+0.3; (244)−0.10−2.5; (250) − 0.07 + 0.8; (488) − 0.06 + 2.5; (504) + 0.06 + 1.4; (505) − 0.01 − 0.5; (539) 0.00−1.8. VII. (33)+0.30+3.8; (36) − 0.05 − 1.5; (258)−0.25−2.4. VIII. (33)+0.15+4.6; (258)−0.13+0.6; (565)+0.13+0.4; (628)−0.09+1.0; (632)−0.04−6.5. IX. (426)+0.16+4.0; (453) − 0.06 − 3.7; (454)+0.16−4.4; (455)−0.05+1.1; (458)+0.09 —; (466)+0.07+0.7; (504)+0.04−0.6; (505) 0.00 —; (507)+0.22+0.5; (509) − 0.17 —; (512) − 0.15 − 3.2; (539)−0.21 —; (549) − 0.09+5.8. X. (453)−0.32−2.2; (549)+0.34+5.8; (588)−0.02−3.5. XI. (376)−0.06+1.4; (425)−0.02+0.9; (454)+0.20−7.7; (457) − 0.12 + 2.6; (508)+0.14+2.7; (511)+0.09 —; (512) − 0.20 —. XII. (426)−0.01+3.2; (511)+0.02−3.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6464	8	18 48 33.71	+ 3.093	− 0 59 31.5	+ 4.217	I. B. Ll. R.
6465	6. 7	18 48 35.45	3.116	− 1 59 14.0	4.220	II. Ll.
6466	9	18 48 49.35	3.053	+ 0 46 53.2	4.241	III. B.
6467	9	18 49 1.54	3.002	+ 2 59 20.5	4.258	(103.)
6468	10	18 49 8.00	3.070	+ 0 1 18.8	4.267	(504.)
6469	8. 9	18 49 9.97	3.093	− 0 58 46.9	4.270	IV. B. Ll. R.
6470	9. 10	18 49 10.15	3.134	− 2 48 9.5	4.271	V. B.
6471	9. 10	18 49 11.02	3.062	+ 0 22 2.0	4.272	VI. B.
6472	8	18 49 28.17	3.041	+ 1 18 32.0	4.296	VII.
6473	9. 10	18 49 39.28	3.094	− 1 1 12.1	4.313	VIII. B. S.
6474	9. 10	18 49 42.40	3.044	+ 1 8 59.9	4.317	(250.)
6475	7	18 49 53.30	3.086	− 0 43 2.7	4.333	IX. B. Ll. S. R.
6476	8. 9	18 49 53.68	3.062	+ 0 22 30.3	4.333	(453.)
6477	9. 10	18 49 53.97	3.065	+ 0 15 41.3	4.333	X.
6478	10	18 50 1.47	3.033	+ 1 39 54.1	4.344	XI.
6479	9. 10	18 50 3.36	3.047	+ 1 1 28.9	4.347	XII. S.
6480	10	18 50 3.74	3.119	− 2 7 53.0	4.347	XIII.
6481	10	18 50 15.39	3.050	+ 0 55 26.0	4.364	(488.)

I. (247)+0.04+1.0; (376)−0.03−3.2; (425)+0.19−3.7; (455)−0.06−0.5; (457)−0.09+1.7; (508)+0.02+2.9; (540)+0.26+1.1; (549)−0.28+0.6. II. (33)+0.32+4.2; (36)−0.12+1.0; (258)−0.11+3.0; (551)−0.03 —; (565)+0.17−0.2; (628)−0.05+2.3; (632)−0.10−6.4; (772)−0.04−3.7. III. (244)−0.07−1.7; (250)−0.04−1.4; (488)+0.06+1.5; (509)−0.06+0.3; (539)+0.09−1.3; (554)+0.01+2.8. IV. (247)+0.38+0.2; (376)−0.10−4.6; (425)+0.02−3.2; (455)+0.08+1.0; (457)−0.15+0.2; (507)+0.10+0.7; (508)−0.01+2.3; (540)+0.21+1.5; (549)−0.32+2.0; (551)−0.18−0.3. V. (36)−0.13+0.9; (258)−0.20−0.2; (565)+0.32+0.6; (570) 0.00−1.5. VI. (453)+0.03 —; (454)−0.09−2.4; (458)−0.01+1.8; (505)+0.08+0.6. VII. (244)+0.12+6.9; (250)−0.04−1.9; (509)−0.09−2.6; (511)+0.06−0.3; (539)−0.03−2.2. VIII. (376)−0.16−1.3; (425)+0.14−2.0; (540)+0.23+2.5; (549)−0.21+0.6. IX. (375)+0.08+0.7; (426)−0.01+1.0; (455)−0.17−1.1; (457)−0.09+1.2; (504)+0.20−2.0. X. (244)−0.02 —; (452)−0.03+0.5; (588)+0.04−0.5. XI. (509)+0.05+1.1; (539)−0.04−1.1. XII. (244)−0.16−2.2; (250)+0.07+2.9; (454)+0.16+0.5; (458)−0.35+4.6; (505)+0.09+2.0; (510)+0.09+3.0; (556)+0.07−2.1. XIII. (33)+0.19−0.2; (258)−0.18+0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6482	9. 10	18 50 24.80	+ 3.019	+ 2 16 14.5	+ 4.377	(184.)
6483	9	18 50 44.05	3.075	− 0 12 25.5	4.400	I. B.
6484	8. 9	18 50 45 54	3.111	− 1 46 34.9	4 407	II. B. Ll. R.
6485	8. 9	18 50 46.71	3.079	− 0 22 57.5	4.409	III. B. R.
6486	10	18 50 47.31	3.031	+ 1 43 15.6	4.409	(184.)
6487	8	18 50 48.54	3 047	+ 1 0 5.1	4.411	IV. Ll.
6488	10	18 50 51.84	3.037	+ 1 27 12.9	4.416	(244.)
6489	9	18 50 56.60	3.112	− 1 48 23.3	4 423	V. R.
6490	10	18 51 0.72	3.098	− 1 13 14.1	4.428	(549.)
6491	9 10	18 51 1.70	3 031	+ 1 43 14.5	4 429	VI.
6492	9	18 51 2.06	3.137	− 2 53 34.9	4.430	(258.)
6493	9	18 51 3.41	3.016	+ 2 24 42.9	4.432	(103.) B.
6494	10	18 51 5.41	3 045	+ 1 8 23 6	4.435	(250.)
6495	9	18 51 11.46	3.112	− 1 48 22.0	4.443	(247.)
6496	9	18 51 14.74	3.086	− 0 41 48 9	4.448	VII. B. Ll. S.
6497		18 51 28.29	3.018	+ 2 17 2.2	4.467	(103.) B.
6498	10	18 51 31.27	3.074	− 0 10 18.8	4.471	(504.)
6499	9	18 51 32.54	3.068	+ 0 6 21.8	4.473	(549.)
6500	8. 9	18 51 32.60	3.106	− 1 34 58.1	4.473	VIII.
6501	10	18 51 38.99	3.114	− 1 54 56.8	4.482	(628.)
6502	9	18 51 44.68	3.106	− 1 35 27.3	4.490	(247.)

I. (426) − 0.08 + 2 2; (504) + 0.09 − 2.3. II. (247) − 0.33 + 3.0; (375) + 0.06 + 3.5; (425) 0.00 − 2.8; (508) + 0.15 + 1.5; (570) − 0.02 − 4.9; (628) + 0.06 + 1.9; (772) + 0.06 − 2.3. III. (426) − 0.16 + 2.5; (454) + 0.08 − 2 3; (466) − 0.11 + 1.9; (504) + 0.19 + 0.5; (507) + 0.21 + 0.6; (512) − 0.20 − 3.2. IV. (244) − 0.10 + 0.9; (250) − 0.21 + 1.1; (453) 0.00 + 1.0; (454) + 0.03 − 1.8; (458) − 0 04 + 1.3; (460) − 0.11 − 1.5; (462) + 0.17 + 0.3; (488) − 0.13 − 3.0; (505) − 0.04 − 0.1; (510) + 0.13 − 1.3; (511) + 0.16 − 1.1; (554) + 0.05 + 1.1; (556) + 0 04 − 2.7. V. (375) − 0.15 − 0.1; (425) − 0.05 − 2.4; (628) + 0.07 + 2.9; (772) + 0.14 − 0.6. VI. (244) − 0.10 − 1.0; (458) + 0.06 + 1.0; (509) − 0.01 + 0.7; (539) + 0.05 − 0.5. VII. (426) + 0.14 + 3.5; (455) + 0.03 − 2.8; (457) − 0.19 + 3.5; (466) − 0.06 + 1.8; (507) + 0.18 + 0.3; (511) − 0.02 − 2.6; (512) − 0.37 − 3.5; (540) + 0.30 + 2.5. VIII. (247) − 0.29 + 0.8; (425) 0.00 − 2.3; (507) + 0.07 − 0.8; (508) − 0.10 + 0.7; (540) + 0.32 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6503	8	18 51 47.30	+ 3.043	+ 1 12 22.8	+ 4.496	I. Ll. S.
6504	10	18 51 51.07	3.134	− 2 47 45.8	4.496	(36.)
6505	9	18 52 0.94	3.082	− 0 30 51.6	4.512	(453.)
6506	9	18 52 20.57	3.089	− 0 50 7.4	4.553	II. B. S.
6507	9. 10	18 52 35.70	3.131	− 2 30 31.2	4.563	III.
6508	10	18 52 37.75	3.056	+ 0 37 54.0	4.565	IV.
6509	10	18 52 39.24	3.016	+ 2 24 52.9	4.567	(184.) S.
6510	9	18 52 42.88	3.098	+ 2 44 49.9	4.576	V. Ll.
6511	9	18 52 48.31	3.036	+ 1 32 11.3	4.581	VI. B.
6512	9	18 52 57.72	3.117	− 1 57 38.4	4.594	VII.
6513	9. 10	18 52 58.29	3.052	+ 0 49 55.8	4.594	VIII.
6514	8. 9	18 52 59.87	3.080	− 0 25 49.5	4.597	IX. B. Ll. S. R
6515	7. 8	18 53 2.43	3.086	− 0 39 31.9	4.606	X. B. Ll.
6516	9	18 53 18.59	3.044	+ 1 10 36.8	4.616	XI. B. Ll. S.
6517	10	18 53 21.74	3.183	− 2 44 40.0	4.627	(36.)

I. (244) − 0.03 − 3.0; (250) − 0.01 − 1.7; (458) − 0.04 − 1.5; (459) − 0.12 + 3.4; (460) + 0.07 + 1.7; (488) + 0.11 + 5.7; (504) + 0.13 + 2.2; (505) + 0.18 + 0.3; (509) − 0.02 + 0.3; (510) + 0.14 − 0.7; (512) − 0.07 − 0.2; (539) − 0.02 − 0.5; (554) − 0.15 + 1.5; (556) 0.00 − 4.3; (588) − 0.10 − 3.8. II. (247) − 0.15 + 0.2; (375) − 0.15 − 2.1; (426) − 0.15 + 1.5; (457) − 0.31 + 0.5; (511) + 0.17 − 4.4; (540) + 0.31 + 2.8; (552) + 0.28 + 1.4. III. (36) − 0.10 + 2.0; (258) + 0.32 + 0.7; (570) − 0.09 − 4.6; (628) − 0.14 + 1.9. IV. (250) + 0.14 + 3.3; (454) − 0.13 − 3.3. V. (106) + 0.04 − 1.9; (607) − 0.04 + 2.0. VI. (244) + 0.06 − 0.8; (505) + 0.03 + 0.5; (509) − 0.06 + 0.5; (510) + 0.09 + 1.5; (539) − 0.03 + 0.3; (554) − 0.19 + 2.5; (556) + 0.11 − 4.6. VII. (258) − 0.10 + 0.8; (426) − 0.12 —; (571) + 0.10 − 1.2; (628) + 0.12 + 0.3. VIII. (244) − 0.06 − 2.1; (250) + 0.06 + 2.1. IX. (247) − 0.06 + 1.4; (375) − 0.21 − 0.6; (425) + 0.13 − 0.7; (453) − 0.01 + 0.4; (454) + 0.02 + 0.6; (462) − 0.06 − 7.5; (466) 0.00 − 5.4; (488) 0.00 + 4.1; (489) − 0.05 + 0.1; (508) + 0.08 + 2.9; (511) + 0.21 − 0.6; (549) − 0.06 + 5.9. X. (247) − 0.15 − 1.3; (375) − 0.01 − 2.3; (425) + 0.15 − 2.5; (453) + 0.10 − 3.2; (455) − 0.22 − 0.5; (457) − 0.23 + 0.8; (466) + 0.10 + 1.2; (507) + 0.14 − 0.8; (508) − 0.06 − 0.2; (511) + 0.11 − 0.6; (540) + 0.31 + 0.4; (551) − 0.17 + 1.4; (552) − 0.11 + 4.8. XI. (244) − 0.01 − 2.3; (458) + 0.10 − 0.5; (459) − 0.28 + 1.3; (460) − 0.03 + 1.6; (504) + 0.13 + 3.1; (510) + 0.13 + 0.2; (512) + 0.05 − 1.3; (554) − 0.08 − 3.3; (588) − 0.09 + 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6518	9. 10	18 53 37.84	+ 3.117	- 1 56 28.7	+ 4.650	I. B R.
6519	7	18 53 38.61	3.019	+ 2 17 7.7	4.651	II. S.
6520	10	18 53 38.71	3.072	- 0 3 32.9	4.651	(247.)
6521	7	18 53 38.97	3.029	+ 1 49 30.2	4.652	(505.)
6522	9	18 53 45.00	3.036	+ 1 32 13.0	4.661	III.
6523	9	18 53 47.43	3.061	+ 0 24 57.7	4.664	(458.)
6524	8. 9	18 53 50.01	3.046	+ 1 4 54.1	4.668	IV. B. Ll.
6525	8	18 53 53.90	3.100	- 1 17 6.1	4.673	V.
6526	9. 10	18 53 54.60	3.119	- 2 8 41.2	4.674	VI. B R.
6527	10	18 53 57.98	3.075	- 0 12 45.2	4.679	(247.)
6528	8	18 54 0.76	3.016	+ 2 22 48.8	4.683	VII. S.
6529	10	18 54 1.91	3.076	- 0 20 30.4	4.685	(247.)
6530	10	18 54 21.56	3.042	+ 1 15 41.0	4.712	(539.) B. S.
6531	9. 10	18 54 22 32	3.059	+ 0 29 19.1	4.713	VIII.
6532	9	18 54 22.72	3.016	+ 2 19 12.1	4.713	(103.)
6533	10	18 54 33.48	3.019	+ 2 17 21.2	4.729	(568.)
6534	8	18 54 40.00	3 046	+ 1 4 55 4	4.739	(250.)
6535	10	18 54 59.49	3.065	+ 0 14 31.9	4 766	(504.) B.
6536	7	18 55 1,00	3.016	+ 2 22 48.1	4.768	(103.)
6537	8. 9	18 55 1.01	3.091	- 0 55 21.5	4 768	IX. Ll S.

I. (33) + 0.07 + 2.9; (258) - 0.22 - 1.7; (565) + 0.23 + 0 4; (571) + 0.03 - 1 9; (628) - 0.11 + 0.5. II. (104) + 0 05 - 1.7; (184) - 0 05 + 1.2; (568) - 0.13 [- 8 2]; (607) - 0 06 [+ 10.6]; (608) + 0.21 + 0.6. III. (505) + 0.10 + 3.6; (509) - 0.08 + 1 6; (539) - 0.10 + 1 4; (556) + 0.08 - 6.7. IV. (244) + 0.08 - 0.5; (458) - 0 01 - 0.2; (459) 0.00 + 1.7; (460) - 0 24 + 3 0; (488) - 0 01 + 2.3; (504) + 0 06 + 1.5; (509) - 0 12 - 0.4; (510) + 0.14 - 0 3; (511) + 0 08 - 1.1; (512) + 0 01 - 2.9; (539) - 0 15 - 1.3; (554) + 0 04 - 1.8. V. (375) + 0 01 - 3 2; (426) - 0.01 + 3 2 VI. (258) - 0 15 + 1 6; (570) + 0.07 - 4.1; (571) + 0.07 - 0.5; (628) 0.00 + 3.0 VII. (184) - 0 26 - 3.8; (568) - 0 08 - 1.5; (607) + 0 10 + 2.1; (608) + 0 25 + 3.2. VIII. (244) - 0.05 - 1.2; (453) + 0.01 - 3 1; (454) + 0.26 - 1 9; (462) + 0.11 + 4.2; (466) - 0 10 + 3.2; (488) + 0.10 + 2.2; (489) 0.00 - 1.7; (504) + 0.18 - 0 7; (510) + 0.13 + 0.5; (554) - 0 13 - 1.6; (556) - 0.48 —. IX. (375) + 0.12 - 0.4; (457) - 0.06 + 0.3; (462) - 0.07 —; (488) + 0.05 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6538	9. 10	18 55 1.07	+ 3.091	− 0 55 1.2	+ 4.768	I. S.
6539	8. 9	18 55 2.10	3.091	− 0 55 20.7	4.770	II. Ll.
6540	8. 9	18 55 14.98	3.035	+ 1 33 31.9	4.788	III. B. Ll. R.
6541	10	18 55 22.02	3.018	+ 2 19 44.4	4.797	(568.)
6542	7. 8	18 55 40.06	3.062	+ 0 21 44.5	4.824	IV. B. S.
6543	9. 10	18 55 53.70	3.068	+ 0 5 38.1	4.843	V.
6544	9	18 55 55.56	3.077	− 0 16 31.5	4.846	VI.
6545	7	18 55 56.74	3.035	+ 1 36 23.2	4.847	VII. B. Ll.
6546	8. 9	18 55 59.79	3.102	− 1 24 4.7	4.852	(247.) B. R.
6547	6. 7	18 56 0 94	3.017	+ 2 22 47.0	4.853	(104.) S.
6548	8	18 56 1.17	3.091	− 0 55 0.5	4.853	VIII.
6549	7	18 56 2.61	3.018	+ 2 19 53.2	4.856	(568.) B.
6550	9. 10	18 56 2.88	3.117	− 2 4 6.4	4.856	IX. B. R.
6551	9. 10	18 56 6.42	3.056	+ 0 32 24.1	4.861	X. B.
6552	8 9	18 56 13.71	3.019	+ 2 16 6.5	4.871	(568.) B.
6553	8. 9	18 56 15.32	3.093	− 1 0 35.6	4.874	XI. Ll. R.

I. (247) − 0.24 + 1.1; (425) + 0.03 − 3.1; (507) + 0.09 − 2.1; (508) + 0.04 − 0.5; (512) − 0.11 —; (540) + 0.36 + 1.0; (549) − 0.06 + 2.7; (551) − 0.10 − 1.7; (552) − 0.03 + 2.7. II. (247) − 0.11 + 1.6; (375) + 0.18 − 1.2; (425) − 0.03 − 2.6; (457) − 0.16 − 0.5; (488) − 0.02 —; (507) + 0.16 − 0.6; (549) − 0.14 + 3.2.; (551) 0.00 − 0.2; (552) + 0.12 + 0.2. III. (184) − 0.02 + 4.3; (244) − 0.04 − 0.5; (250) + 0.09 + 3 6; (505) + 0.32 + 2.7; (509) − 0.03 + 1.7; (556) − 0 36 − 4.6; (588) + 0.02 − 7.2. IV. (250) + 0.04 − 0.1; (454) − 0.04 − 1.8; (460) − 0.21 − 2 2; (466) − 0.10 + 2.3; (489) − 0 02 − 1.3; (504) + 0.02 + 0.6; (510) + 0 15 + 0.8; (511) + 0.21 0.0; (539) + 0.03 + 1.3; (554) − 0.10 0.0. V. (458) − 0.01 —; (446) − 0.08 + 0.5; (504) − 0.01 − 0.5; (510) + 0.11 —. VI. (462) − 0.03 − 0.6; (512) − 0.25 − 5.5; (540) + 0.38 + 2.0; (549) − 0.09 + 4.0. VII. (244) − 0.14 − 1.4; (459) + 0.05 —; (505) + 0.41 + 0 5; (509) − 0.12 + 0.5; 554) 0.00 + 2.7; (556) − 0.38 —; (588) + 0.10 − 2.2. VIII. (426) 0.00 − 0.2; [(426) + 0.60 − 14.3]; (455) 0.00 + 0.1. IX. (33) + 0.17 + 1.5; (628) 0.13 + 2.7; (772) − 0.03 − 4 2. X. (250) − 0.04 + 0.8; (453) + 0 10 + 0.1; (454) − 0 05 − 1.6; (458) + 0.14 + 0 5; (460) − 0.10 + 2.7; (462) − 0.03 + 0.9; (511) 0 00 − 2.2; (539) + 0.04 —; (554) − 0.04 − 1.4. XI. (247) − 0.32 − 0.1; (259) + 0.05 − 5.1; (376) + 0.13 + 1.0; (425) − 0.20 + 0.4; (507) + 0.26 + 1.1; (551) − 0 12 − 0.8; (552) + 0.13 + 4.8; (590) + 0.11 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850.	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6554	9	18 56 22.17	+ 3.121	- 2 14 42.5	+ 4.868	I.
6555	8	18 56 25.01	3.034	+ 1 37 25.4	4.887	(184.)
6556	10	18 56 29.16	3.042	+ 1 16 38.8	4.893	II.
6557	9	18 56 31.70	3.088	- 0 44 36.3	4.897	III. B. Ll. R.
6558	9	18 56 33.54	3.019	+ 2 17 19.5	4.899	(184.) S.
6559	9	18 56 34.91	3.082	- 0 36 52.3	4.901	IV. Ll. R.
6560	9	18 56 38.72	3.031	+ 1 46 2.5	4.907	(183.)
6561	10	18 56 39.12	3.005	+ 2 53 0.4	4.908	(586.)
6562	8. 9	18 56 45.60	3.018	+ 2 18 35.7	4.917	(588.)
6563	10	18 56 47.16	3.114	- 1 55 13.2	4.919	(33.)
6564	9. 10	18 56 56.40	3.036	+ 1 45 56.6	4.935	V.
6565	9. 10	18 57 2.01	3.030	+ 1 49 24.5	4.940	VI.
6566	9. 10	18 57 2.48	3.046	+ 1 5 14.3	4.940	VII. B.
6567	10	18 57 6.09	3.013	+ 2 32 45.8	4.946	(568.) B.
6568	10	18 57 8.02	3.035	+ 1 35 8.2	4.948	(184.)
6569	9. 10	18 57 9.88	3.049	+ 1 8 17.4	4.951	VIII. B.
6570	9	18 57 12.22	3.012	+ 2 34 45.2	4.954	(568.) B. Ll.
6571	10	18 57 15.10	3.070	+ 0 0 49.2	4.958	IX. B.
6572	9. 10	18 57 17.60	3.089	- 0 49 49.0	4.962	X. B.
6573	9	18 57 29.55	3.039	+ 1 23 16.5	4.979	XI.

I. (36) + 0.03 + 1.5; (258) - 0.28 + 0.5; (585) + 0.27 + 0.5; (570) - 0.15 - 4.9; (571) - 0.01 + 0.2; (628) + 0.16 + 1.9. II. (250) + 0.02 - 2.2; (505) - 0.01 + 2.2; III. (247) 0.00 - 0.6; (488) 0.00 + 0.5. IV. (504) - 0.09 - 0.4; (508) + 0.09 + 0.4. V. (250) - 0.01 + 1.2; (459) + 0.05 + 2.2; (554) - 0.18 + 2.0; (556) + 0.13 - 5.3. VI. (183) + 0.11 - 1.7; (459) - 0.06 + 0.4; (554) - 0.09 + 1.2; (556) + 0.03 [-10.1]. VII. (244) - 0.10 - 1.9; (460) + 0.13 + 2.9; (509) - 0.20 - 0.6; (511) + 0.17 - 0.4. VIII. (244) + 0.19 - 0.2; (453) + 0.03 - 1.5; (458) - 0.14 - 0.2; (462) - 0.26 - 1.2; (489) + 0.14 + 1.2; (505) + 0.13 + 1.4; (509) - 0.23 + 1.3; (511) + 0.07 - 0.4; (512) + 0.04 - 1.2; (539) + 0.03 + 1.0. IX. (376) + 0.08 + 3.2; (454) + 0.20 - 3.0; (486) - 0.16 + 3.1; (512) - 0.11 - 3.4. X. (247) - 0.14 + 2.2; (259) + 0.07 - 3.8; (504) + 0.06 + 1.7. XI. (244) [- 0.71] - 0.5; (250) 0.00 + 0.8; (459) - 0.10 + 2.8; (460) - 0.13 + 2.1; (505) + 0.20 + 1.6; (510) + 0.17 + 0.7; (553) - 0.01 - 3.1; (588) - 0.16 - 4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6574	7. 8	18 57 31.31	+ 3.096	- 1 9 17.4	+ 4.991	I. Ll.
6575	8	18 57 32.45	3.110	- 1 43 56.6	4.992	II. Ll. R.
6576	9. 10	18 57 38.61	3.088	- 0 47 57.2	4.992	III. B.
6577	10	18 57 43.16	3.015	+ 2 31 38.4	4.998	(568.) B.
6578	10	18 57 49.87	3.086	- 0 42 43.3	5.008	IV. B.
6579	9. 10	18 57 50.61	3.035	+ 1 36 13.7	5.009	(244.)
6580	10	18 58 2.59	3.125	- 2 25 39.3	5.025	V.
6581	10	18 58 6.82	3.003	+ 2 58 20.7	5.031	(566.) B.
6582	8. 9	18 58 11.14	3.091	- 0 54 24.6	5.038	VI. B. Ll. S.
6583	10	18 58 15.25	3.127	- 2 28 43.5	5 043	VII.
6584	9	18 58 19.44	3.094	- 1 3 34.9	5 050	VIII. B. Ll.
6585	10	18 58 19.26	3.035	+ 1 38 21.9	5.050	IX.
6586	10	18 58 22.40	3.115	- 1 57 30.4	5.053	X. R.
6587	8. 9	18 58 29.57	3.101	- 1 20 23.3	5.064	XI. Ll. S.
6588	7. 8	18 58 49.28	3.105	- 1 34 11.5	5.092	XII. Ll.
6589	10	18 58 58.97	3.047	+ 1 3 30.6	5.106	XIII.
6590	8	18 58 59.67	3.042	+ 1 17 44.4	5,107	XIV.
6591	9	18 59 10.04	3.115	- 1 57 37.9	5,121	XV. R.

I. (425) - 0.10 - 0.8; (508) + 0.02 - 0.3; (540) + 0.32 + 2.6; (551) - 0.23 - 1.8. II. (507) + 0.15 + 0.4; (552) - 0.05 + 3.2; (590) - 0.07 - 5.3; (628) - 0.08 + 5.2; (632) + 0.03 - 3 3. III. (247) - 0.05 + 0.6; (259) - 0.04 - 3.4; (457) + 0.08 + 2.7. IV. (247) + 0.07 + 4.0; (259) - 0.07 - 4.1. V. (36) + 0.01 - 1.8; (565) + 0.22 + 1.0; (571) - 0.06 - 0.3; (628) - 0 15 + 1.1. VI. (376) - 0.02 - 0.4; (426) + 0.12 + 4.1; (453) - 0.15 —; (454) - 0.07 - 3.8; (488) + 0.08 —; (489) + 0.02 —; (504) + 0.08 —; (512) - 0.07 —. VII. (36) + 0.10 - 0.6; (565) + 0.19 - 0.4; (571) - 0.11 - 0.7; (628) - 0.16 + 1.7. VIII. (425) + 0.07 + 4.9; (508) + 0.16 - 0.6; (551) - 0.20 - 3.4; (552) - 0.03 - 1.0. IX. (184) + 0.33 + 0.2; (250) - 0.16 + 1.2; (509) - 0.18 - 4.3. X. (33) + 0 28 —; (590) - 0.28 —. XI. (247) - 0.06 + 2.0; (425) + 0.01 - 1.9; (507) + 0.24 0.0; (551) - 0.22 - 1.3; (552) + 0.05 + 1.2. XII. (247) - 0.03 - 1.3; (376) + 0.04 - 0.1; (508) - 0.01 + 1.1. XIII. (488) - 0.04 + 1.9; (511) + 0.04 - 1.9. XIV. (244) - 0.07 - 0.7; (250) + 0.19 + 0.5; (459) - 0.18 + 1.5; (460) + 0.07 + 3.7; (489) - 0 30 - 0.8; (504) + 0.06 + 2 4; (505) + 0.25 + 2.5; (510) + 0.17 + 1.5; (512) + 0 06 0.0; (539) + 0.02 + 1.9; (553) - 0.09 - 4.4; (555) - 0.17 + 1.0; (556) + 0.14 - 4.3; (588) - 0.12 - 4.2. XV. (33) + 0.21 —; (570) - 0.05 - 0.3; (590) - 0.15 —; (632) - 0.01 + 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6592	10	18 59 12.67	+ 3.059	+ 0 29 38,5	+ 5.124	I. B.
6593	10	18 59 15.43	3.122	− 2 18 15.7	5.129	(36.)
6594	9. 10	18 59 22.75	3.125	− 2 25 16.6	5.138	II.
6595	7	18 59 26.79	3.123	+ 2 5 10.4	5.145	(554.)
6596	10	18 59 27.24	3.113	− 1 54 57.1	5.146	III.
6597	10	18 59 27.51	3.091	− 0 53 29.5	5.146	IV. S.
6598	10	18 59 29.85	3.043	+ 1 12 11.7	5.149	V. B.
6599	7	18 59 29.98	3.061	+ 0 24 49.7	5.149	VI. B. Ll.
6600	10	18 59 35.55	3.106	− 1 36 54.6	5.157	(247.)
6601	8	18 59 41.35	3.101	− 1 21 5.8	5.164	VII. B. Ll.
6602	9	18 59 43.16	3.132	− 2 43 34.3	5.166	(258.)
6603	9	18 59 45.39	3.004	+ 2 55 16.0	5.169	VIII. S.
6604	10	18 59 52.02	3.115	− 1 58 11.4	5.179	(570.)
6605	10	18 59 59.72	3.105	− 1 31 20.2	5.190	(425.) B.
6606	10	19 0 7.63	3.048	+ 0 59 46.4	5.200	IX. B.
6607	7. 8	19 0 10.86	3.104	− 1 30 28.1	5.201	X. B. Ll. S.
6608	9	19 0 10.94	3.036	+ 1 33 19.0	5.201	XI.
6609	9. 10	19 0 15.61	3.007	+ 2 47 7.0	5.212	(105.)
6610	9	19 0 23.36	3.131	− 2 41 11.3	5.223	XII.

I. (458) + 0.10 + 0.1; (462) − 0.16 0.0; (489) + 0.07 —. II. (39) + 0.06 − 1.9; (258) − 0.32 − 0.2; (565) + 0.27 + 2.1. III. (33) + 0.14 + 3.4; (590) − 0.11 —; (632) − 0.04 − 3.5. IV. (259) − 0.19 − 2.4; (454) + 0.29 + 0.9; (457) − 0.10 + 1.6. V. (510) + 0.13 + 2.0; (539) − 0.08 + 0.4; (553) + 0.11 − 1.9; (555) − 0.20 + 2.3; (556) + 0.02 − 3.0. VI. (244) − 0.01 − 1.5; (250) 0.00 + 0.7; (453) + 0.14 + 0.1; (454) + 0.18 − 2.6; (458) − 0.01 − 0.4; (462) + 0.09 + 1.4; (466) − 0.29 + 3.4; (489) − 0.01 − 1.3; (505) + 0.16 + 1.5; (509) − 0.17 + 0.4; (512) − 0.06 − 1.2. VII. (425) + 0.11 − 1.3; (507) + 0.18 + 0.3; (551) − 0.28 + 1.0. VIII. (106) + 0.21 + 2.0; (568) − 0.38 + 1.8; (586) − 0.06 [+ 12.9]; (783) + 0.03 − 3.9. IX. (250) + 0.26 + 1.5; (488) + 0.03 + 2.1; (510) + 0.11 + 0.9; (511) + 0.09 − 0.9; (539) − 0.14 − 0.5; (555) − 0.37 − 2.8. X. (247) − 0.23 + 2.2; (376) + 0.13 − 0.8; (425) − 0.01 − 0.1; (457) + 0.02 + 1.5; (508) + 0.30 + 2.8; (551) − 0.08 − 2.7; (590) − 0.16 − 3.0. XI. (184) − 0.18 + 5.9; (459) − 0.06 + 0.1; (460) + 0.29 + 0.4; (490) − 0.02 − 1.0; (553) − 0.04 − 5.3. XII. (258) + 0.01 − 0.3; (628) − 0.01 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6611	10	19 6 28.14	+ 3.070	+ 0 2 5.3	+ 5.280	I.
6612	10	10 6 29.10	3.023	+ 2 8 8.2	5.290	(553.)
6613	8	19 6 36.78	3.047	+ 1 4 2.6	5.241	II. B. Ll.
6614	10	19 1 0.42	3.105	- 1 24 9.0	5.275	III.
6615	7	19 1 3.17	3.127	- 2 31 14.3	5.278	IV. B. Ll. R.
6616	9	19 1 7.12	3.095	+ 1 35 31.4	5.295	V. B.
6617	8	19 1 24.67	3.046	+ 1 7 5.3	5.310	VI. B. Ll. S. R.
6618	10	19 1 28.82	3.114	- 1 56 38.4	5.316	VII. B. R.
6619	10	19 1 36.49	3.079	- 0 24 5.8	5.296	(259.)
6620	10	19 1 38.94	3.053	+ 0 46 40.1	5.300	(244.)
6621	10	19 1 45.39	3.048	+ 0 59 45.1	5.320	VIII. B.
6622	9. 10	19 1 46.52	3.102	- 1 23 50.7	5.341	(247.) S.
6623	9	19 1 59.76	3.055	+ 0 41 18.7	5.300	IX.
6624	9	19 2 3.16	3.127	- 2 31 13.1	5.304	(32.)
6625	9. 10	19 2 5.20	3.048	+ 1 9 14.5	5.308	X. B.
6626	9	19 2 7.46	3.092	- 0 21 27.8	5.300	(259.)

I. (259) + 0.20 + 0.2; (458) - 0.07 —; (509) - 0.11 —; (552) - 0.02 - 0.1. II. (250) + 0.10 + 1.7; (453) + 0.03 - 0.7; (454) + 0.18 - 2.6; (460) + 0.05 - 0.3; (462) - 0.12 - 2.5; (466) - 0.14 + 2.3; (488) + 0.06 + 3.0; (489) + 0.02 + 1.0; (490) + 0.02 + 0.7; (504) + 0.10 + 1.7; (505) + 0.17 + 1.8; (510) + 0.18 + 0.8; (511) - 0.20 + 3.0; (512) - 0.09 - 2.8; (539) - 0.13 - 0.7; (554) - 0.04 - 1.9; (555) - 0.18 + 0.9; (556) + 0.08 - 4.7; (588) - 0.14 + 0.2. III. (247) - 0.28 - 0.6; (376) + 0.04 - 0.6; (508) + 0.19 + 4.1; (590) + 0.05 - 3.0. IV. (36) + 0.01 —; (570) - 0.07 - 1.8; (628) - 0.02 + 4.5; (632) + 0.09 - 2.8. V. (259) + 0.29 - 1.8; (459) - 0.19 + 1.9; (553) + 0.06 —; (554) - 0.14 —. VI. (452) - 0.02 - 1.1; (454) + 0.06 - 2.0; (458) + 0.09 + 0.1; (460) - 0.15 + 2.2; (462) 0.00 0.0; (466) + 0.05 + 1.9; (488) - 0.05 + 3.4; (489) + 0.04 - 0.6; (490) + 0.03 + 2.1; (504) + 0.12 + 1.0; (505) + 0.13 + 1.1; (509) - 0.29 + 0.1; (510) + 0.16 + 2.1; (511) + 0.06 + 1.0; (512) - 0.10 - 2.5; (539) + 0.01 + 0.5; (553) - 0.03 - 3.9; (554) - 0.01 - 1.3; (555) - 0.16 + 0.7. VII. (33) + 0.10 + 1.1; (628) - 0.10 - 1.2. VIII. (504) + 0.22 + 2.0; (555) - 0.21 - 2.0. IX. (453) - 0.15 - 1.7; (510) + 0.15 + 1.8. X. (250) - 0.11 + 1.3; (458) + 0.15 - 1.6; (462) + 0.06 + 0.4; (466) - 0.08 + 4.3; (488) + 0.04 + 3.0; (489) + 0.06 0.0; (490) + 0.09 + 0.7; (504) + 0.01 + 1.5; (505) + 0.16 + 0.7; (509) - 0.14 + 0.6; (511) + 0.16 - 0.1; (553) + 0.04 - 4.6; (555) - 0.38 - 1.3; (588) - 0.06 - 5.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	″	
6627	10	19 2 7.35	+ 3.065	+ 1 26 31.5	+ 5.370	(184.)
6628	6. 7	19 2 8.93	3.060	− 0 30 48.3	5.372	I. B. Ll.
6629	9	19 2 9.31	3.060	+ 2 14 10 3	5.373	II. B. S.
6630	10	19 2 18.81	3.105	− 1 38 41.6	5.379	(599.)
6631	10	19 2 21.14	3.104	− 1 29 25.1	5.389	(247.)
6632	9	19 2 28.74	3.100	− 1 18 30.6	5.393	III. Ll.
6633	9. 10	19 2 25.21	3.096	− 0 49 34.7	5.395	IV. B.
6634	8. 9	19 2 29.26	3.055	+ 0 41 39.6	5.401	V.
6635	8. 9	19 2 33.62	3.018	+ 2 29 16.8	5.407	(104.)
6636	8	19 2 36.55	3.023	+ 2 7 8.6	5.411	VI. B. Ll.
6637	8. 9	19 2 37.18	3.070	+ 0 1 15.8	5.412	(375.)
6638	9	19 2 38.01	3.131	− 2 41 7.7	5.414	(258.)
6639	9. 10	19 2 49.32	3.053	+ 0 45 25.4	5.429	VII. B.
6640	8	19 2 51.15	3.092	− 0 56 59.7	5.432	VIII. B. Ll.
6641	9	19 2 54.28	3.060	+ 0 27 3.4	5.436	(486.)
6642	10	19 2 59.48	3.044	+ 1 10 41.2	5.473	IX.
6643	8	19 3 20.99	3.135	− 2 52 28.5	5.473	X. B. S. R.
6644	9	19 3 26 57	3.092	− 1 29 52,9	5.481	(426.)
6645	9. 10	19 3 35.52	3,034	+ 1 38 32,5	5.494	XI.

I. (395) 0.09 − 1.4; (426) − 0.04 + 0.5; (509) + 0.04 − 0.4; (552) − 0.01 + 1.1. II. (460) − 0.09 − 1.9; (554) − 0.21 − 3.8; (556) − 0.01 − 6.6; (586) + 0.10 + 6.4; (606) + 0.22 + 2.7. III. (247) + 0.02 − 0.7; (376) + 0.09 − 0.2; (457) − 0.14 − 1.0; (507) + 0.07 + 3,1; (551) − 0.05 − 1.7. IV. (259) − 0.03 − 2.3; (426) − 0.07 + 1.3; (568) + 0.05 − 2,0; (552) + 0.04 + 2.3. V. (244) + 0.18 − 1.8; (250) + 0.18 + 2.9; (453) + 0.05 − 3.2; (454) − 0.09 − 2.1; (466) − 0.06 − 4.2; (488) − 0.07 + 5.4; (489) 0.00 + 2.4; (504) + 0.06 + 1.9; (511) + 0.17 + 1.2; (512) − 0.08 − 0.7; (555) − 0.34 − 2.9. VI. (458) − 0.20 − 0.9; (459) + 0.11 + 2.1; (539) − 0.17 + 1.2; (556) + 0.07 − 2.4; (608) + 0.21 —. VII. (250) − 0.19 − 2.7; (462) − 0.07 + 1.4; (496) + 0.16 + 3.2; (504) + 0.03 + 3.2; (511) + 0.20 + 2.5; (553) − 0.07 − 2.3; (556) − 0.04 − 5.3. VIII. (247) − 0.08 + 1.4; (375) + 0.09 + 2.1; (376) + 0.27 − 1.1; (425) − 0.09 − 3.8; (459) − 0.18 + 1.7; (509) + 0.10 + 1.5; (551) − 0.15 − 0.2; (552) + 0.05 − 1.7. IX. (244) − 0.01 − 1.4; (458) + 0.02 + 1.5. X. (39) + 0.24 + 2.2; (249) − 0.39 + 4.8; (259) + 0.09 + 2.9; (570) + 0.09 − 4.7; (628) − 0.03 + 3.2; (632) − 0.02 − 6.0; (648) + 0.06 − 1.6. XI. (184) − 0.18 + 2.6; (244) + 0.19 − 4.5; (459) 0.00 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6646	9. 10	19 3 41.19	+ 3.060	+ 0 26 25.2	+ 5.562	I. B.
6647	9. 10	19 3 53.87	3.077	− 0 16 46.9	5.519	II.
6648	9. 10	19 4 0.35	3.129	− 2 37 16.3	5.528	III. R.
6649	10	19 4 12.87	3.133	− 2 46 22.9	5.546	IV.
6650	9	19 4 26.46	3.054	+ 0 40 9.3	5.568	V. B. S.
6651	8	19 4 30.67	3.047	+ 2 22 41.8	5.571	VI. B. Ll.
6652	10	19 4 31.74	3.090	− 0 51 1.7	5.532	VII.
6653	9	19 4 37.09	3.073	− 0 6 0.7	5.580	VIII. B.
6654	9	19 4 45.89	3.046	+ 1 7 21.9	5.592	IX. B.
6655	10	19 4 58.92	3.023	+ 2 5 45.5	5.610	(250.)
6656	10	19 5 21.56	3.061	+ 0 25 38.2	5.642	(244.)
6657	9. 10	19 5 26.24	3.062	+ 0 21 59.0	5.649	(453.)
6658	10	19 5 36.19	3.064	+ 0 16 21.3	5.662	X. B. S.
6659	9	19 5 49.76	3.089	− 0 49 30.4	5.669	XI.
6660	9	19 5 42.89	3.014	+ 2 31 52.4	5.672	(104.)
6661	10	19 6 4.25	3.187	− 2 59 9.0	5.762	XII. B. S.

I. (250) + 0.06 + 3.4; (453) + 0.05 − 1.8; (466) − 0.12 + 4.3; (488) + 0.03 + 4.4; (490) + 0.07 + 1.2; (504) + 0.08 + 1.7; (505) + 0.25 + 0.9; (509) − 0.14 − 0.3; (511) + 0.16 0.0; (512) + 0.04 − 4.9; (539) − 0.18 + 1.6; (553) + 0.13 − 3.5; (554) − 0.06 − 4.8; (555) − 0.41 − 2.3. II. (247) + 0.12 + 0.5; (259) − 0.11 − 3.6; (376) + 0.20 − 1.1; (425) − 0.12 − 5.7; (426) − 0.04 + 5.6; (457) − 0.06 − 0.2; (488) − 0.02 − 0.9; (507) + 0.19 + 2.4; (551) − 0.07 + 1.9; (596) − 0.11 + 0.9. III. (33) + 0.24 + 3.4; (258) − 0.30 − 2.3; (628) + 0.05 − 1.0. IV. (571) − 0.01 − 1.0; (628) + 0.02 + 1.0. V. (250) − 0.20 + 5.2; (453) + 0.07 − 1.9; (459) − 0.10 + 4.2; (462) + 0.02 + 1.2; (466) − 0.12 + 3.1; (505) + 0.04 + 3.1; (510) + 0.20 + 1.1; (511) 0.00 + 0.3; (539) − 0.09 + 0.9; (553) − 0.06 − 3.7; (554) − 0.20 − 2.0; (555) + 0.66 − 5.6; (568) − 0.22 − 9.9. VI. (184) + 0.01 − 1.3; (568) − 0.01 + 1.3. VII. (247) + 0.10 + 5.5; (467) − 0.09 − 5.6. VIII. (259) − 0.46 − 2.1; (376) − 0.04 − 2.0; (426) − 0.12 + 2.6; (457) − 0.09 + 0.4; (488) + 0.11 + 1.3; (504) + 0.11 − 1.6; (507) + 0.18 − 1.4; (552) + 0.30 + 3.1. IX. (244) + 0.03 − 1.5; (250) + 0.07 − 3.4; (453) + 0.15 + 0.5; (458) + 0.11 − 2.4; (459) − 0.37 + 5.6; (462) − 0.14 + 0.6; (466) − 0.01 + 2.4; (510) + 0.14 − 0.7; (553) + 0.04 + 5.2; (554) − 0.08 − 2.1; (556) + 0.01 − 5.1. X. (462) − 0.05 + 0.7; (466) + 0.18 + 1.6; (504) + 0.04 − 0.9; (510) + 0.13 − 2.7; (539) − 0.02 − 3.0; (555) − 0.29 + 4.2. XI. (259) + 0.13 + 0.3; (375) + 0.21 + 0.6; (425) + 0.12 − 3.4; (426) + 0.04 + 3.3; (467) − 0.23 − 0.7; (551) − 0.26 + 0.1. XII. (36) − 0.12 + 2.4; (39) + 0.12 − 2.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6662	6	19 6 8.95	+ 3.025	+ 2 2 34.7	+ 5.708	I. B. Ll.
6663	9	19 6 14.56	3.074	− 0 18 45.2	5.716	II.
6664	10	19 6 15 59	3.068	+ 0 14 56.1	5.717	(244.)
6665	8	19 6 17.72	3.078	− 0 7 28.9	5.721	III.
6666	10	19 6 26.29	3.123	− 2 22 11.9	5.733	(33.)
6667	9	19 6 30.05	3.007	+ 2 49 26.6	5.738	(104.) S.
6668	8	19 6 33.25	3.102	− 1 23 27.4	5.742	(259.) Ll. R.
6669	9	19 6 39.88	3.069	+ 0 2 55.1	5.752	IV. B.
6670	10	19 6 47.44	3.056	+ 0 38 9.2	5.763	V. B.
6671	9	19 6 59.71	3.014	+ 2 40 6.5	5.780	VI.
6672	10	19 7 0 55	3.038	+ 1 38 38.5	5.780	VII.
6673	10	19 7 20.56	3.113	− 1 53 8.6	5.808	(485.) R.
6674	10	19 7 34.61	3.110	− 1 45 17.0	5.827	VIII.
6675	9. 10	19 7 34.70	3.042	+ 1 17 47.7	5.827	IX. B.
6676	10	19 7 34.93	3.043	+ 1 2 17.1	5.827	(504.) B. S.
6677	10	19 7 42.07	3.058	+ 0 34 27.3	5.838	X.

I. (184) − 0.02 − 0.9; (250) − 0.02 − 1.7; (260) + 0.07 + 2.6; (458) − 0.06 − 0.2; (460) − 0.10 + 2.0; (490) + 0.05 + 1.4; (505) + 0.09 + 0.3; (509) − 0.11 + 0.2; (539) − 0.20 + 1.5; (553) + 0.09 + 0.2; (554) − 0.08 + 0.9; (556) − 0.02 − 3.0; (586) + 0.45 —; (588) − 0.09 − 2.8. II. (247) − 0.28 + 3.4; (259) + 0.02 − 2.8; (375) + 0.06 − 1.1; (376) − 0.01 − 2.1; (425) − 0.02 − 1.9; (426) − 0.04 + 5.2; (457) + 0.01 + 1.0; (467) + 0.12 − 0.1; (504) + 0.05 + 0.7; (511) + 0.07 − 1.0; (512) + 0.09 − 4.9; (552) + 0.16 + 5.0; (590) − 0.01 − 1.9. III. (247) + 0.02 + 0.1; (259) + 0.09 − 6.1; (375) + 0.26 − 3.3; (376) + 0.06 + 0.6; (425) − 0.47 − 3.1; (426) + 0.21 + 4.0; (453) − 0.08 − 2.3; (457) − 0.07 + 1.7; (464) − 0.19 + 2.7; (467) − 0.10 + 4.3; (488) − 0.09 + 2.6; (489) + 0.10 + 0.5; (507) + 0.12 + 1.7; (511) + 0.06 + 3.8; (512) − 0.18 − 3.2; (552) + 0.28 + 5.9; (590) − 0.02 − 2.0. IV. (453) + 0.02 − 1.5; (466) − 0.01 + 1.6. V. (462) − 0.06 − 1.7; (488) − 0.10 + 1.9; (509) + 0.09 − 0.1; (510) + 0.09 0.0. VI. (194) − 0.05 + 1.4; (574) + 0.06 − 1.4. VII. (250) + 0.23 − 1.8; (499) + 0.12 + 1.9; (555) − 0.35 − 0.2. VIII. (375) + 0.16 − 4.0; (426) − 0.16 + 3.9. IX. (250) + 0.13 − 2.5; (505) + 0.11 − 0.2; (510) + 0.09 − 0.2; (511) − 0.07 0.0; (539) + 0.01 + 0.5; (553) + 0.04 + 0.4; (555) − 0.33 + 1.7. X. (260) + 0.06 − 1.0; (453) − 0.34 − 2.9; (462) + 0.09 − 1.1; (464) + 0.11 + 2.6; (466) + 0.09 + 1.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
6675	9. 10	h ′ ″ 19 7 42.78	″ + 3.023	° ′ ″ + 2 7 1.1	″ + 5.889	I. B. Ll.
6679	9	19 7 54.47	3.136	− 2 30 3.8	5.855	(36.) Ll. R.
6680	10	19 8 2.13	3.126	− 2 16 15.4	5.886	(33.) B.
6681	9. 10	19 8 12.98	3.097	− 0 43 35.3	5.890	II.
6682	10	19 8 14.09	3.037	+ 1 26 8.3	5.883	(260.)
6683	10	19 8 19.64			5.890	(30.)
6684	9	19 8 25.88	3.136	− 2 55 26.1	5.898	III. B. Ll. S.
6685	10	19 8 31.17	3.034	+ 1 37 36.6	5.906	(260.)
6686	10	19 8 33.72	3.124	− 2 23 26.8	5.909	(33.) B.
6687	10	19 8 34.45	3.077	− 0 28 1.8	5.910	IV. B.
6688	8. 9	19 8 53.35	3.006	+ 2 53 26.9	5.938	V. B. S.
6689	10	19 8 53.52	3.045	+ 1 8 24.4	5.938	(464.)
6690	10	19 8 55.59	3.042	+ 1 16 47 5	5.941	VI. B.
6691	8	19 9 4.82	3.025	+ 2 9 6.5	5.954	(103.)
6692	9	19 9 10.44	3.129	− 2 12 30.4	5.962	(662.) B. Ll.
6693	9. 10	19 9 24.32	3.112	− 1 51 9.3	5.981	VII.
6694	8	19 9 27.70	3.060	+ 0 28 49.1	5.986	VIII. B. Ll.
6695	9. 10	19 9 30.11	3.027	+ 1 57 43.9	5.989	IX. B.
6696	8	19 9 34.53	3.095	+ 0 14 10.6	5.991	X. B. Ll. S.
6697	9. 10	19 9 34.11	3.006	+ 2 54 45.9	5.994	XI.
6698	10	19 9 34.59	3.038	+ 1 26 45.2	5.996	(556.)

I. (250) + 0.03 + 2.1; (490) + 0.11 + 3.1; (554) − 0.13 + 1.7; (574) + 0.05 − 3.7; (588) − 0.04 − 3.1; (608) − [2.71] —. II. (247) + 0.02 + 1.3; (376) − 0.06 − 1.9; (504) − 0.05 + 0.5. III. (36) + 0.13 + 2.5; (632) − 0.12 − 2.5. IV. (425) + 0.08 − 1.1; (467) − 0.08 + 1.0. V. (104) + 0.18 − 4.3; (106) − 0.02 − 0.6; (261) − 0.13 − 3.0; (568) − 0.11 + 0.5; (574) − 0.13 + 0.5; (586) − 0.07 —; (608) + 0.15 + 4.8; (783) + 0.12 + 2.4. VI. (244) − 0.14 − 1.6; (490) + 0.11 − 0.8; (556) + 0.04 + 2.2. VII. (34) − 0.41 − 0.8; (258) + 0.01 + 3.6; (259) + 0.23 − 1.8; (375) + 0.10 − 3.4; (426) + 0.07 + 2.0. VIII. (256) − 0.02 + 1.5; (460) − 0.13 + 2.1; (486) − 0.07 + 2.3; (489) + 0.02 − 1.3; (504) − 0.06 + 0.5; (510) + 0.21 + 0.6; (512) + 0.06 − 3.1; (539) − 0.05 + 0.8; (554) + 0.06 − 4.1. IX. (260) + 0.04 − 2.0; (490) + 0.15 + 1.1; (509) + 0.07 − 0.3; (555) − 0.24 + 1.3. X. (250) − 0.05 − 0.5; (453) + 0.03 − 2.6; (457) − 0.21 —; (466) − 0.04 + 2.1; (507) + 0.03 + 2.7; (508) + 0.21 + 2.3; (511) − 0.06 − 1.2; (512) − 0.16 − 2.1; (539) + 0.09 − 0.9; (552) + 0.14 [+ 8.8]. XI. (105) + 0.02 + 5.3; (106) + 0.12 − 4.2; (261) − 0.12 − 4.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6699	9	19 8 36 97	+ 3.053	+ 0 47 47.5	+ 5.999	I. B.
6700	8. 9	19 9 40.14	3.096	- 1 8 42.3	6.004	(247.)
6701	9. 10	19 9 46.83	3 048	+ 0 59 6.7	6.013	II. B.
6702	8. 9	19 9 48.85	3.103	- 1 26 30.8	6.015	III.
6703	9. 10	19 10 2.21	3 023	+ 2 9 7.4	6.034	IV.
6704	10	19 10 6.85	3.063	+ 0 20 47.1	6.040	V. B.
6705	9	19 10 7.64	3.078	- 0 19 15.9	6.041	VI.
6706	7. 8	19 10 12.66	3.097	- 1 12 24.3	6.048	VII. Ll.
6707	6	19 10 13.47	3.031	+ 1 46 6.3	6.049	VIII. B. Ll.
6708	9	19 10 17.97	3.098	- 1 16 22.5	6.056	IX. Ll.
6709	10	19 10 30.15	3.027	+ 1 57 42.5	6.073	(184.)
6710	10	19 10 35.31	3.099	- 1 17 37.1	6.080	(247.)
6711	10	19 10 46.77	3.075	- 0 12 2.5	6.096	(425.)
6712	7. 8	19 10 51.03	3.067	+ 0 9 19.2	6.102	X. B. Ll.
6713	10	19 10 53.85	3.118	- 2 9 7.5	6.105	(258.)
6714	5. 6	19 10 54.58	3.053	+ 0 49 2.1	6.106	XI. B. Ll.

I. (458) + 0.01 - 0.2; (464) - 0.06 + 3.5; (488) + 0.03 + 4.9; (489) - 0.04 - 2.2; (504) - 0.13 + 1.7; (511) + 0.19 0.0; (554) - 0.08 - 2.0; (588) + 0.06 - 5.5. II. (244) - 0.04 - 1.7; (462) - 0.11 + 0.4; (553) + 0.14 + 1.4. III. (259) + 0.08 - 2.1; (375) 0.00 - 4.4; (376) [+ 1.46] + 1.5; (426) + 0.04 + 4.5; (551) - 0.12 + 0.5. IV. (103) + 0.02 + 1.8; (260) - 0.12 0.0; (261) + 0.06 - 4.4; (568) + 0.04 + 2.8. V. (250) + 0.31 - 2.5; (453) + 0.04 - 2.0; (464) - 0.28 + 2.9; (466) 0.00 0.0; (510) + 0.02 + 2.4; (511) + 0.01 - 0.5; (512) - 0.09 - 0.4. VI. (425) + 0.13 4.8; (457) - 0.30 - 1.0; (467) - 0.13 —; (507) + 0.11 + 0.1; (552) + 0.15 + 5.8; (590) + 0.02 + 0.1. VII. (247) - 0.11 + 0.2; (259) + 0.03 - 0.9; (376) + 0.22 + 0.4; (426) - 0.13 + 0.1. VIII. (428) - 0.10 - 0.9; (459) - 0.05 + 2.1; (490) + 0.10 - 2.6; (565) + 0.33 0.0; (555) - 0.29 + 1.6. IX. (247) - 0.37 + 1.3; (259) + 0.14 - 0.8; (376) + 0.23 - 0.5. X. (247) - 0.05 - 7.1; (259) 0.00 - 3.3; (375) + 0.12 + 0.9; (453) + 0.06 + 0.1; (457) - 0.08 + 1.5; (460) - 0.09 + 1.7; (464) - 0.06 + 4.0; (467) + 0.03 - 1.0; (508) + 0.13 + 4.5; (512) - 0.10 - 0.9. XI. (244) + 0.21 + 0.7; (250) + 0.06 - 0.2; (260) - 0.19 - 1.9; (458) + 0.08 - 2.6; (459) - 0.09 + 3.3; (461) + 0.29 - 0.3; (462) + 0.01 + 1.3; (466) - 0.08 + 2.1; (489) 0.00 + 1.4; (490) + 0.01 + 1.1; (504) - 0.04 + 1.1; (505) + 0.21 + 2.4; (509) - 0.01 + 1.2; (510) - 0.01 + 0.2; (539) - 0.01 - 1.0; (553) - 0.04 + 0.9; (554) - 0.04 - 3.6; (555) - 0.50 - 1.1; (588) + 0.09 - 5.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6715	9	19 10 57.51	+ 3.112	− 1 50 39.7	+ 6.110	I. B. S.
6716	9	19 10 59.31	3.022	+ 2 11 7.5	6.113	II. B.
6717	9	19 11 6.03	3.020	+ 2 15 13.6	6.122	III. B.
6718	7	19 11 10.58	3.069	+ 0 4 15.7	6.128	IV. B. Ll. R.
6719	9	19 11 12.62	3.031	+ 1 46 5.3	6.131	(184.)
6720	9. 10	19 11 14.82	3.017	+ 2 24 57.0	6.135	(261.)
6721	10	19 11 20.06	3.055	+ 0 43 0.9	6.142	V. B.
6722	10	19 11 21.39	3.065	+ 0 15 3.8	6.144	VI.
6723	9. 10	19 11 36.12	3.027	+ 1 57 46.1	6.164	VII. B.
6724	10	19 11 38.00	3.113	− 1 53 17.1	6.167	(34.)
6725	9	19 11 49.58	3.088	− 0 46 41.2	6.182	VIII. B.
6726	9	19 12 0.91	3.078	− 0 19 12.2	6.198	IX. B.
6727	9	19 12 2.83	3.008	+ 2 50 4.9	6.201	X. B.
6728	8	19 12 17.55	3.056	+ 0 38 21.9	6.221	(244.)
6729	9	19 12 18.48	3.112	− 1 52 2.6	6.222	XI. B.
6730	9	19 12 20.83	3.095	− 1 8 21.6	6.226	XII.
6731	10	19 12 25.58	3.023	+ 2 7 19.5	6.232	(260.)

I. (34) − 0.35 − 0.5; (551) + 0.07 − 3.5; (552) + 0.20 − 1.0; (628) + 0.07 + 4.8.
II. (103) + 0.15 + 1.9; (104) − 0.05 − 1.6; (261) 0.00 − 2.0; (574) − 0.10 + 1.7.
III. (103) − 0.07 + 1.5; (104) + 0.01 − 1.5; (184) − 0.29 − 3.0; (261) + 0.18 − 2.7; (574) − 0.14 + 0.1; (608) + 0.30 + 5.4. IV. (247) + 0.13 + 2.4; (259) + 0.26 − 4.8; (426) − 0.07 + 4.8; (427) + 0.02 − 0.7; (428) − 0.04 —; (453) − 0.10 − 1.8; (458) + 0.02 —; (464) − 0.21 + 2.1; (467) − 0.02 − 3.9; (507) + 0.12 + 1.2; (508) + 0.01 + 1.8; (512) − 0.12 − 0.6. V. (244) − 0.13 + 1.0; (250) + 0.05 − 3.9; (461) − 0.04 + 1.4; (504) + 0.02 + 2.1; (505) + 0.21 + 2.3; (554) − 0.10 − 2.6.
VI. (460) − 0.26 + 0.4; (488) + 0.03 + 1.7; (504) + 0.09 + 0.3; (511) + 0.15 − 2.5.
VII. (250) + 0.11 + 0.4; (556) − 0.10 − 0.4. VIII. (247) − 0.17 + 2.9; (376) + 0.18 − 2.9.
IX. (247) + 0.09 − 2.1; (259) + 0.12 − 3.3; (375) + 0.36 − 2.6; (425) − 0.13 − 3.4; (426) 0.00 + 5.0; (453) + 0.08 − 2.6; (457) − 0.08 + 0.4; (462) − 0.09 − 1.4; (464) − 0.25 + 1.4; (466) + 0.05 + 1.5; (504) − 0.07 + 3.2; (511) + 0.05 − 0.7; (551) − 0.29 − 0.7; (552) + 0.16 + 4.7. X. (103) + 0.02 + 1.6; (261) − 0.02 − 1.6.
XI. (34) − 0.19 + 1.0; (571) + 0.12 + 2.1; (590) + 0.07 − 3.1. XII. (247) − 0.19 + 1.7; (259) + 0.06 − 3.5; (425) + 0.10 − 1.7; (508) + 0.04 + 3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6732	8	19 12 25.90	+ 3.134	- 2 52 26.2	+ 6.268	I. B. R.
6733	9	19 12 30.19	3.625	+ 2 3 29.4	6.239	II.
6734	9. 10	19 12 38.93	3.089	- 6 49 24.4	6.251	III. B.
6735	10	19 12 40.25	3.056	+ 0 40 2.2	6.252	IV.
6736	6. 7	19 12 40.80	3.106	- 1 35 3.8	6.263	V. B. Ll.
6737	8	19 12 43.27	3.065	+ 0 16 23.0	6.256	(453.)
6738	10	19 12 44.78	3.025	+ 2 8 32.6	6.259	(260.)
6739	7. 8	19 12 47.70	3.131	- 2 44 52.1	6.263	VI. B.
6740	9. 10	19 12 48.70	3.049	+ 0 57 6.2	6.264	VII. B.
6741	5. 6	19 12 51.35	3.096	- 1 9 55.1	6.268	VIII. Ll. S.
6742	9. 10	19 12 54.68	3.062	+ 0 22 49.8	6.272	IX.
6743	9	19 13 3.01	3.115	- 1 59 41.1	6.284	X.
6744	7. 8	19 13 7.19	3.012	+ 2 39 46.3	6.290	XI. B. Ll.
6745	9	19 13 7.23	3.015	+ 2 30 30.5	6.290	XII.
6746	10	19 13 11.65	3.134	- 2 51 22.6	6.296	(36.)
6747	8	19 13 17.73	3.056	+ 0 38 24.4	6.304	XIII. B.
6748	8. 9	19 13 20.40	3.026	+ 2 1 40.1	6.308	XIV.

I. (258)+0.07-1.0; (570)-0.03 —; (628)-0.03+1.9; (648)+0.03-0.1; (649)-0.03+0.2; (650)-0.01-0.8. II. (428)-0.08-1.4; (459)-0.07+4.3; (556)+0.15-2.9. III. (375)-0.24-0.6; (457) 0.00+0.4; (462)+0.39+0.8; (464)-0.17+2.5; (466)-0.18-1.4; (511)+0.20-1.6. IV. (250)-0.15+0.3; (460)+0.28-2.0; (461)+0.19 0.0; (555)-0.17+0.8. V. (507)+0 10+2.1; (590)-0.10-2.2. VI. (258)-0.05+1 8; (570)-0.08-3.7; (628)-0.05+2.8; (648)+0.09+0.9; (649)+0.08+0.2; (650)+0.04-1.8. VII. (250)+0.10+1.9; (458)-0.14-2.0; (465)+0.03-9.2; (490)+0.07+1.2; (510)+0.14+8.3; (512)-0.18-0.4. VIII. (247)-0.01+1.3; (259)+0.24-11.8; (425)-0.02 —; (426)-0.13+2 3; (507)+0.13+1.4; (508) 0.00+1.0; (551)-0.25+0.3; (552)+0.03+5.8. IX. (467)-0.15-2.5; (488) 0.00+2.0; (504)+0.15+0.4. X. (33)+0.07+1.2; (34)-0.02-1.3; (258)+0.01+2.0; (571)-0.04-2.0. XI. (103)-0.20 0.0; (261)+0.11-0.9; (568)-0.03+2.7; (783)+0.14-1.6. XII. (103)+0.03+0.6; (104)-0.03-0.5. XIII. (250)+0.12+3.4; (427)+0.03-1.4; (428)-0.23+1.5; (453)+0.05-1.8; (460)-0.07+1.6; (461)+0.08-1.3; (490)+0.08+0.6; (491)+0.13-0.9; (505)+0.11+1.5; (510)+0.08+0.5; (554)+0.07-1.6; (555)-0.42-1.8. XIV. (250)+0.21-1.4; (260)-0.01+1.8; (428)-0.30-3.2; (458)+0.11+0.6; (509)+0.08+3.4; (556)-0.07-1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6749	8. 9	19 13 21.33	+ 3.103	- 1 26 53.7	+ 6.309	I. B. Ld.
6750	10	19 13 39.13	3.034	+ 1 39 34.3	6.334	(184.) B.
6751	10	19 13 41.87	3.055	+ 0 42 51.3	6.388	(460.)
6752	9	19 13 42.46	3.063	+ 0 19 58.8	6.339	(260.)
6753	9. 10	19 13 43.61	3.075	- 0 11 15.8	6.341	II.
6754	8. 9	19 13 47.22	3.132	- 2 45 32.5	6.346	III. B. S. R.
6755	9	19 13 47.83	3.075	- 0 13 38.8	6.347	IV.
6756	9. 10	19 13 55.78	3.014	+ 2 32 25.6	6.357	(261.)
6757	8. 9	19 13 56.09	3.066	+ 0 10. 59.0	6.357	V. B.
6758	9. 10	19 13 56.27	3.134	- 2 51 7.8	6.358	VI. B.
6759	9	19 13 59.50	3.117	- 2 6 54.1	6.363	VII. B. S. R.
6760	8. 9	19 14 17.77	3.104	- 1 31 14.1	6.387	VIII. B.
6761	9	19 14 30.66	3.006	+ 2 53 24.0	6.405	IX. B. S.
6762	6. 7	19 14 38.76	3.082	- 0 31 51.3	6.416	X. B. S.
6763	8. 9	19 14 40.56	3.068	+ 0 6 5.5	6.419	XI. B
6764	9. 10	19 14 42.30	3.063	+ 0 20 8.7	6.422	(244.)
6765	8	19 14 50.42	3.068	+ 0 6 7.2	6.433	(375.)
6766	10	19 14 50.95	3.041	+ 1 21 26.0	6.434	(184.)

I. (247) - 0.05 - 5.4; (508) + 0.05 + 5.4; II. (247) + 0 22 + 1.7; (375) + 0 04 + 2.5; (464) - 0.26 + 3.6; (511) 0.00 - 7.8. III. (36) - 0.28 + 0.9; (258) + 0.19 + 3.7; (570) - 0.06 - 4.7; (571) + 0.08 + 0.8; 628 + 0.03 + 2.5; 632 + 0.02 - 3.4. IV. (247) + 0.10 + 0.5; (426) - 0.04 + 3.3; (457) - 0.07 + 0.5; (462) - 0.09 - 2.3; (464) - 0.15 + 1.5; (466) + 0.01 - 0.5; (511) + 0.22 - 3.0. V. (250) 0.00 + 1.2; (458) - 0.01 - 2.1; (459) - 0.20 + 3.9; (461) - 0 18 + 1.1; (465) - 0.05 - 6.2; (489) + 0.06 - 0.6; (490) + 0.11 + 1.2; (504) + 0.22 + 2.8; (507) + 0.08 + 3.0; (509) - 0 01 + 1.9; (510) + 0.15 0.0; (554) + 0.01 - 2.5. VI. (571.) - 0.02 + 1.2; (628) + 0.01 + 2.8; (632) + 0.02 - 4.1; VII. (33) + 0.20 + 0.9; (34) - 0.18 - 2.0; (258) - 0.03 + 1.2. VIII. (259) - 0.20 - 0.7; (425) + 0.21 + 0.7. IX. (103) - 0.08 + 0.6; (261) + 0.09 - 0.6. X. (247) + 0.09 + 0.8. (259) - 0.37 - 4.3; (425) + 0.17 + 2 1; (457) + 0.02 + 2.6; (507) + 0.06 + 1.8; (508) + 0.14 + 3.3; (511) + 0.15 - 0.1; (551) - 0.31 + 0.4; (590) + 0.02 - 2.6. XI. (426) - 0.03 - 4.4; (427) - 0.14 - 1.4; (458) + 0.05 —; (461) - 0.26 - 0.7. (462) + 0.07 - 0.1; (464) - 0.18 + 2.6; (465) - 0.03 0.0; (466) + 0.02 + 0.7; (489) - 0.07 - 0.2; (490) - 0.01 —; 504) + 0.05 + 0.1; (505) + 0.07 —; (507) + 0.18 + 3.0; (509) - 0.01 —; (510) + 0.18 —; (554) + 0.06 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6767	9	19 14 52.26	+ 3.054	+ 0 43 45.8	+ 6.435	I.
6768	9. 10	19 14 52.10	3.061	+ 0 25 37.4	6.435	II.
6769	9	19 14 57.87	3.083	− 0 33 55.1	6.443	III. B. Ll. S.
6770	10	19 14 58.51	3.122	− 2 15 32.5	6.444	IV. S.
6771	10	19 14 58.70	3.040	+ 1 21 30.7	6.444	V.
6772	10	19 15 0.10	3.116	− 2 2 49.0	6.446	(33.)
6773	10	19 15 1.92	3.081	− 0 28 12.5	6.449	(33.)
6774	9. 10	19 15 15.24	3.073	− 0 6 27.1	6.467	VI. B.
6775	8	19 15 18.60	3.089	− 0 49 23.7	6.471	(466.)
6776	10	19 15 21.82	3.018	+ 2 23 32.2	6.476	VII. S.
6777	10	19 15 42.13	3.042	+ 1 18 26.3	6.504	(244.)
6778	9. 10	19 15 45.47	3.107	− 1 38 38.5	6.509	(508.) Ll.
6779	8. 9	19 15 48.54	3.089	− 0 49 25.3	6.513	VIII. B. Ll.
6780	10	19 15 49.18	3.049	+ 0 58 39.8	6.514	IX.
6781	9	19 15 53.93	3.088	− 0 45 1.4	6.521	(425.)
6782	9. 10	19 15 54.55	3.006	+ 2 54 22.0	6.521	X. S.
6783	9. 10	19 16 9.46	3.062	+ 0 24 43.6	6.542	XI.
6784	10	19 16 18.02			6.554	(428.)
6785	10	19 16 18.03	3.125	− 2 26 46.1	6.554	(36.)
6786	9	19 16 23.08	3.025	+ 2 4 35.2	6.561	XII.

I. (488) − 0.05 + 0.9; (453) + 0.05 − 0.8. II. (244) + 0.06 − 1.4; (260) − 0.50 + 1.4; (427) + 0.17 + 2.5; (458) + 0.28 − 2.4. III. (247) − 0.30 − 0.3; (259) + 0 52 − 1.5; (426) − 0.27 + 3.3; (511) + 0.05 − 1 4. IV. (34) + 0.24 + 0.6; (36) − 0.23 − 0.6. V. (460) + 0 15 + 0.4; (555) − 0.15 − 0.4. VI. (259) − 0.19 − 4.4; (453) + 0.04 − 0.8; (462) + 0.10 − 1.3; (464) − 0.10 + 4.4; (504) + 0.14 + 2 2. VII. (261) + 0.30 − 1.3; (568) − 0.13 + 0 7; (574) − 0 17 + 0.6. VIII. (247) − 0.04 − 2.2; (259) 0.00 − 1.4; (375) − 0.12 + 0.1; (376) + 0.30 + 2.4; 425 + 0.12 − 5.2; (426) − 0.13 + 3.4; (462) + 0.06 − 0.3; (489) − 0.12 − 2.1; (504) 0.00 0.0; (507) + 0.03 + 2.1; (511) + 0.09 + 0.2; (551) − 0 18 + 2.7. IX. (260) − 0.15 + 5.2; (461) + 0.15 − 5.1. X. (103) + 0.05 + 2.5; (105) − 0.03 + 0.9; (261) − 0.01 − 3.4. XI. (260) − 0.03 + 5.5; (460) − 0.01 + 7.5; (463) + 0.26 − 5.9; (465) − 0.11 − 7.7; (555) − 0.15 + 2.8; (556) + 0.05 − 2.3. XII. (244) − 0 25 − 2.0; (427) + 0.26 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6787	10	19 16 30.24	+ 3.074	- 0 8 28.3	+ 6.571	I.
6788	8	19 16 50.70	3.075	- 0 13 32.3	6.599	(453.)
6789	9	19 16 52.57	3.013	+ 2 35 50.6	6.602	(104.)
6790	10	19 17 1.01	3.081	- 0 29 26.0	6.613	(425.)
6791	9.10	19 17 10.63	3.130	- 2 43 44.5	6.627	II. S.
6792	9. 10	19 17 10.87	3.039	+ 1 25 41.2	6.627	III.
6793	9	19 17 15.67	3.026	+ 2 0 19.6	6.633	IV.
6794	8.9	19 17 18.08	3.036	+ 1 32 43.5	6.637	V. Ll.
6795	9. 10	19 17 23.27	3.108	- 1 39 12.0	6.644	VI.
6796	9	19 17 23.19	3.022	+ 2 12 55.4	6.644	(184.)
6797	9. 10	19 17 24.55	3.037	+ 1 32 35.7	6.645	VII.
6798	9. 10	19 17 25.53	3.096	- 1 9 2 5	6.646	VIII.
6799	9	19 17 30.06	3.123	- 2 23 47.9	6.653	IX. Ll. S.
6800	10	19 17 30.32	3.123	- 2 25 14.9	6.653	(628.)
6801	8.9	19 17 37.57	3.023	+ 2 9 47.6	6.663	X.
6802	9	19 17 39.19	3.017	+ 2 26 54.0	6.666	(104.)
6803	9. 10	19 17 39.33	3.082	- 0 30 14.4	6.666	XI.
6804	8	19 17 49.87	3.122	- 2 21 3.4	6.680	XII. Ll.

I. (259)+0.20-2.7; (375)+0.13-1.2; (453)+0.03+0.5; (457)-0.13-0.5; (462) - 0.05 - 0.2; (464) - 0.30 + 4.6; (466) + 0.08 + 2.6; (505) + 0.02 —; (511)+0.02-2.5. II. (34)-0.11-1.4; (571)+0.12+1.3. III. (427)-0.04-0.6; (509) 0.00+0.9; (539) + 0.03 - 0.4. IV. (244)+0.01 - 1.1; (260)-0.25-2.0; (427) + 0.05 + 0.3; (510)+0.07+2.8; (588) - 0.13 —. V. (260) - 0.13 + 1.4; (428)-0.17+ 0.9; (458) + 0.07-3 7; (460) + 0.16 - 3.5; (491) + 0.06 + 1.5; (509) +0.12+2.9; (539)+ 0.16 + 0.6; (554)+0.06+2.0; (555)-0.30 + 1 5; (556)-0.01-3.6. VI. (259)+0.11-4.6; (507) +0.01+3.0; (508)+0.10 + 2.5; (551) - 0.07 - 0.3; (591)-0.13 - 0.7. VII. (260) - 0.01 - 3.8. (428) - 0.08 - 0.4; (458)+0.30+0.1; (460)-0.11 + 3.3; (539)+0.11+1.4; (554) +0.01 - 2.2; (555) - 0.21+1.3. VIII. (376)+0.07+1.8; (551)-0.30-0.2; (552)+0.23+3.3; (590) 0.00-4.8. IX. (36)+0.12+1.8; (258)-0.09+0 4; (628) + 0.01+2.2; (632)-0.03-4.6. X. (244)+0.09+0.4; (250)+0.21 - 6.7; (460) + 0.01 +0.1; (490)+0.13+1.0; (555)-0.43+5.2. XI. 425-0.12+3.5. (466)+0.12-3.5. XII. (34) - 0.04+0.3; (36) + 0.05 - 1.2; (39) - 0.03+8.7; (258)+0.03+1.2; (570)-0.12-4.3; (628+0.04+1.0 ; (632)+0.06-5.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6805	8. 9	19 17 50.63	+ 3.016	- 0 13 30.1	+ 6.681	I. B. Ll.
6806	4	19 17 56.58	3.009	+ 2 49 14.2	6.689	(609.) B. R.
6807	10	19 17 58.04	3.117	- 2 7 28.0	6.691	(33.)
6808	10	19 18 2.22	3.025	+ 2 3 38.4	6.697	II.
6809	9	19 18 14.78	3.026	+ 2 0 18.1	6.715	(250.)
6810	9. 10	19 18 15.79	3.092	- 0 58 33.4	6.717	III.
6811	9. 10	19 18 16.65	3.037	+ 1 31 21.8	6.718	(458.)
6812	10	19 18 23.13	3.067	+ 0 10 49.5	6.727	(504.)
6813	9	19 18 24.22	3.068	- 0 39 37.6	6.728	IV.
6814	9	19 18 25.18	3.038	+ 1 27 44.3	6.729	V. Ll.
6815	9	19 18 33.31	3.083	- 0 32 51.7	6.741	VI. B.
6816	8. 9	19 18 34.83	3.119	- 2 14 18.6	6.743	VII. Ll.
6817	8. 9	19 18 36.12	3.079	- 0 23 30.8	6.745	VIII. B. Ll. S.
6818	10	19 18 38.03	3.069	+ 0 3 40.9	6.748	IX. B.
6819	9	19 18 45.89	3.037	+ 1 31 23.1	6.757	X. Ll.
6820	5. 6	19 18 50.79	3.069	+ 0 2 41.4	6.764	XI. B. Ll.

I. (259) + 0.22 - 2.3; (375) + 0.04 - 3.2; (457) + 0.01 + 1.0; (461) - 0.01 - 0.4; (462) - 0.03 + 1.8; (463) - 0.35 + 6.2; (464) - 0.06 + 1.0; (466) + 0.03 + 0.4; (488) - 0.11 + 1.9; (489) + 0.08 - 2.1; (504) + 0.09 + 0.8; (511) + 0.06 - 1.9; (512) + 0.03 - 2.9. II. (244) - 0.35 + 5.7; (460) + 0.37 - 2.1; (555) - 0.17 - 0.8; (588) + 0.16 - 2.7. III. (376) + 0.01 + 2.1; (507) + 0.03 + 3.8; (552) + 0.12 - 4.8; (591) - 0.17 - 1.3 IV. (259) + 0.17 + 3.5; (425) - 0.19 + 1.6; (465) + 0.03 - 5.0. V. (244) + 0.13 - 0.3; (250) - 0.11 - 2.3; (260) - 0.04 - 0.1; (427) - 0.21 + 4.5; (458) + 0.10 - 2.8; (460) - 0.19 + 1.4; (491) + 0.10 - 0.4; (509) 0.00 + 0.9; (510) + 0.04 + 1.0; (539) + 0.09 - 0.5; (554) + 0.07 - 1.1. VI. (259) + 0.07 + 3.0; (425) + 0.10 - 3.2; (464) - 0.18 + 5.2; (465) + 0.10 - 7.4; (466) - 0.09 + 2.2. VII. (34) - 0.22 + 1.4; (36) - 0.12 - 1.0; (39) + 0.07 + 0.9; (258) + 0.20 - 1.0; (571) - 0.05 + 0.8; (628) + 0.06 + 3.9; (632) + 0.09 - 4.9. VIII. (453) + 0.05 - 2.2; (461) - 0.20 - 0.5; (464) - 0.07 + 1.9; (466) - 0.08 + 1.0; (489) - 0.01 - 1.7; (508) + 0.07 - 2.0; (511) + 0.12 - 1.5; (552) + 0.16 + 5.0. IX. (462) + 0.09 - 0.4; (463) - 0.08 + 0.4. X. (244) + 0.12 - 0.8; (250) + 0.08 - 0.9; (260) - 0.15 - 0.6; (428) - 0.29 + 1.3; (460) - 0.01 + 1.9; (490) + 0.07 + 1.5; (491) + 0.08 + 1.0; (509) + 0.12 + 1.2; (539) + 0.08 + 0.7; (554) + 0.08 - 0.2; (555) - 0.30 + 0.3; (556) + 0.09 - 5.0. XI. (259) + 0.03 - 3.9; (375) + 0.01 + 0.8; (428) + 0.23 —; (457) - 0.08 + 0.7; (461) - 0.07 - 1.6; (462) - 0.01 - 2.0; (463) - 0.08 - 2.2; (488) + 0.03 + 4.0; (504) - 0.06 + 0.8; (512) + 0.05 + 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6821	9	19 18 55.42	+ 3.095	− 1 8 36.0	+ 6.768	I. B.
6822	10	19 19 8.75	3.089	− 0 50 3.6	6.789	(591.)
6823	9. 10	19 19 11.07	3.073	− 0 5 48.2	6.792	II. B.
6824	9	19 19 14.28	3.097	− 1 12 1.4	6.797	III. B.
6825	10	19 19 18.71	3.038	+ 1 28 27.4	6.802	(244.)
6826	9	19 19 34.91	3.121	− 2 18 57.6	6.825	IV. Ll. S.
6827	10	19 19 42.97	3.007	+ 2 54 27.8	6.835	(106.)
6828	10	19 19 45.91	3.038	+ 1 31 25.5	6.839	(184.)
6829	9	19 19 50.46	3.083	− 0 37 9.3	6.846	V.
6830	9	19 19 51.37	3.020	+ 2 18 19.3	6.847	(104.) B.
6831	9. 10	19 19 51.32	3.094	− 1 4 23.9	6.847	VI. B.
6832	10	19 20 1.15	3.040	+ 1 23 11.5	6.860	VII.
6833	10	19 20 1.70	3.032	+ 1 45 10.5	6.861	(556.)
6834	9. 10	19 20 4.29	3.022	+ 2 12 27.1	6.865	VIII. B.
6835	9. 10	19 20 7.13	3.087	− 0 44 49.4	6.869	IX. B.
6836	8. 9	19 20 17.13	3.105	− 1 38 10.9	6.883	X. Ll. R.
6837	8	19 20 17.43	3.029	+ 1 52 30.8	6.883	XI. B. Ll. R.
6838	6	19 20 17.53	3.063	+ 0 22 28.1	6.883	(260.)
6839	9. 10	19 20 21.75	3.066	+ 0 11 46.6	6.888	XII.

I. (376) + 0.27 − 0.3; (551) − 0.27 + 0.3. II. (425) − 0.06 − 2.1; (465) + 0.13 − 7.0; (488) − 0.08 + 6.4; (504) − 0.02 + 2.1; (511) + 0.05 + 0.4. III. (376) + 0.17 + 0.2; (507) − 0.03 + 3.2; (508) + 0.02 − 1.3; (551) − 0.17 − 2.2. IV. (33) + 0.18 + 2.8; (34) − 0.23 + 0.2; (36) − 0.07 —; (39) + 0.01 − 0.8; (41) + 0.14 − 0.2; (258) − 0.23 − 0.7; (571) − 0.02 + 0.3; (628) + 0.06 + 2.6; (632) + 0.19 − 4.3. V. (259) + 0.27 − 2.0; (453) − 0.01 − 1.5; (457) − 0.06 + 0.4; (464) − 0.01 + 0.5; (466) − 0.02 + 0.5; (591) − 0.17 + 1.9. VI. (376) + 0.23 + 0.9; (551) − 0.10 − 3.5; (590) − 0.13 + 2.5. VII. (244) − 0.07 + 2.1; (460) + 0.07 − 2.0. VIII. (104) − 0.05 − 2.5; (490) + 0.06 + 2.6. IX. (375) + 0.16 + 1.5; (453) − 0.05 − 2.9; (464) − 0.06 + 4.0; (591) − 0.06 − 2.6. X. (40) − 0.04 + 2.0; (425) + 0.06 − 3.8; (507) − 0.02 + 1.8. XI. (250) + 0.28 − 0.1; (428) − 0.25 + 0.3; (460) − 0.16 + 0.9; (490) + 0.01 + 2.2; (491) + 0.11 − 7.2; (509) + 0.05 + 2.0; (510) + 0.10 + 2.1; (539) − 0.04 + 5.4; (556) − 0.12 − 6.0. XII. (458) + 0.03 − 2.3; (461) + 0.07 − 1.1; (462) − 0.04 + 2.5; (463) − 0.22 + 2.3; (465) + 0.09 − 7.5; (488) + 0.07 + 5.2; (504) + 0.10 + 4.8; (554) + 0.09 + 0.8; (555) − 0.22 − 4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6840	9	19 20 22.25	+ 3.101	- 1 23 21.0	+ 6.889	I. Ll.
6841	10	19 20 22.42	3.089	- 0 50 17.5	6.889	(259.)
6842	8	19 20 23.00	3.085	- 0 43 7.6	6.890	II. B.
6843	10	19 20 26.45	3.123	- 2 25 44.1	6.895	(34.)
6844	9	19 20 38.16	3.081	- 0 29 15.1	6.912	III. Ll.
6845	9	19 20 48.41	3.068	+ 0 6 4.8	6 925	IV.
6846	6	19 20 49.11	3.014	+ 2 37 47.6	6.926	V. S.
6847	9	19 20 50.08	3.088	- 0 49 10.7	6.927	VI. B.
6848	10	19 20 54.39	3.138	- 2 50 19.1	6.933	(39.)
6849	9. 10	19 20 54.81	3.055	+ 0 13 56.7	6.934	VII.
6850	10	19 21 0.12	3.058	+ 0 33 11.6	6.941	VIII.
6851	9	19 21 18.53	3.007	+ 2 52 37.2	6.966	IX.
6852	9	19 21 25.90	3.034	+ 1 38 54.1	6.976	X. B. Ll.
6853	8	19 21 33.02	3.108	- 1 41 2.0	6.986	XI. B. Ll. S.
6854	7	19 21 37.32	3.072	- 0 3 23.0	6.992	XII. Ll. S.
6855	9. 10	19 21 51.84	3.014	+ 1 36 28.8	7.012	XIII. B.

I. (41) - 0.01 - 0.1; (508) + 0.01 0.0. II. (259) + 0.23 + 6.3; (453) 0.00 - 3.6; (457) - 0.10 - 3.6; (464) - 0.08 - 0.6; (466) + 0.04 - 1.5; (551) - 0.22 - 1.7; (552) + 0.29 + 3.7; (591) - 0.15 + 1.0. III. (489) 0.00 + 1.5; (512) + 0.01 - 1.5. IV. (427) + 0.06 + 0.5; (458) + 0.18 - 7.7; (461) - 0.14 + 4.3; (462) + 0.06 + 0.8; (463) + 0.03 - 1.7; (465) + 0.09 - 7.1; (488) - 0.03 + 4.8; (491) + 0.05 —; (504) - 0.06 + 3.5; (505) + 0.13 —; (509) - 0.06 —; (511) + 0.05 + 2.8; (554) - 0.10 - 3.8; (555) - 0.23 + 3.8. V. (104) + 0.01 - 2.9; (106) - 0.16 - 3.6; (606) + 0.14 + 6.5. VI. (259) + 0.03 - 2.5; (375) - 0.03 - 2.2; (376) + 0.24 + 1.1; (425) - 0.05 - 0.1; (453) - 0.01 - 4.9; (464) + 0.04 0.0; (466) - 0.14 + 1.1; (551) - 0.04 - 0.9; (552) + 0.29 + 6.6; (591) - 0.32 + 1.7. VII. (244) 0.00 - 1.2; (260) + 0.01 + 1.3. VIII. (244) + 0.16 - 1.2; (250) - 0.02 - 0.1; (539) + 0.24 + 2.9; (555) - 0.37 - 1.6. IX. (103) - 0.06 + 0.5; (574) + 0.07 - 0.4. X. (260) - 0.09 0.0; (428) - 0.10 - 0.9; (458) + 0.02 - 1.6; (459) - 0.07 + 3.3; (460) - 0.12 + 1.6; (490) + 0.13 + 1.8; (510) + 0.21 + 0.3; (554) - 0.10 - 0.4; (556) + 0.08 - 4.0. XI. (40) - 0.13 - 1.2; (41) - 0.03 - 1.2; (376) + 0.25 0.0; (457) - 0.12 - 2.5; (552) + 0.03 + 4.9. XII. (259) + 0.09 - 4.3; (461) - 0.05 - 0.6; (462) + 0.05 0.0; (463) + 0.15 - 2.1; (466) + 0.01 + 2.8; (488) - 0.12 + 4.4; (489) + 0.05 + 0.2; (504) + 0.01 + 0.9; (505) + 0.12 —; (507) + 0.07 + 2.1; (508) - 0.32 - 0.3; (511) + 0.10 + 0.2; (512) - 0.08 - 1.8; (551) - 0.07 - 1.9. XIII. (428) + 0.15 + 1.3; (555) - 0.14 - 1.2.

Nummer	Größe	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6856	10	19 21 51.93	+ 3.080	− 0 25 49.1	+ 7.042	I.
6857	10	19 21 57.06	3.122	− 2 21 13.8	7.049	(36.) S.
6858	8. 9	19 21 58.88	3.109	+ 2 47 6.2	7.021	II.
6859	9	19 22 2.82	3.049	+ 0 58 47.5	7.027	(465.)
6860	9	19 22 3.94	3.015	+ 1 32 42.9	7.028	III. B.
6861	9	19 22 8.58	3.016	+ 1 29 20.6	7.034	IV. B.
6862	8	19 22 13.65	3.019	+ 2 16 22.9	7.041	(106.)
6863	10	19 22 19.90	3.067	− 0 45 25.5	7.050	(425.) S.
6864	8	19 22 21.87	3.087	− 0 45 0.5	7.052	V. B. M.
6865	9. 10	19 22 25.38	3.080	− 0 27 28.4	7.057	VI. B. S.
6866	9. 10	19 22 26.49	3.050	+ 0 55 53.5	7.059	VII.
6867	10	19 22 27.08	3.054	+ 0 44 29.9	7.060	VIII.
6868	10	19 22 35.33	3.027	+ 2 0 58.6	7.072	IX.
6869	9	19 22 35.96	3.070	+ 0 1 36.7	7.073	X.
6870	10	19 22 37.23	3.028	+ 1 56 37.5	7.074	XI.
6871	6	19 22 38.65	3.013	+ 2 35 49.7	7.075	XII. B. L.
6872	9. 10	19 22 39.50	3.055	+ 0 43 6.1	7.077	XIII.
6873	10	19 22 43.50	3.127	− 2 37 56.8	7.082	(33.)
6874	9. 10	19 22 44.75	3.038	+ 1 32 2.6	7.084	XIV.

I. (375) − 0.06 + 6.5; (464) + 0.02 − 3.9; (504) + 0.03 − 2.7. II. (104) − 0.01 − 2.4; (574) − 0.16 + 1.4; (609) + 0.18 + 1.0. III. (260) − 0.52 + 2.2; (427) + 0.27 − 0.2; (556) + 0.25 − 2.1. IV. (260) − 0.15 − 1.6; (428) + 0.08 − 0.9; (459) + 0.16 + 0.1; (460) − 0.38 + 1.4; (490) + 0.06 + 1.0; (491) + 0.02 + 1.5; (509) + 0.03 + 0.4; (510) + 0.21 + 0.5; (539) + 0.15 + 1.8; (554) + 0.02 + 1.2; (556) − 0.17 − 5.4. V. (259) + 0.36 − 1.8; (376) + 0.28 + 0.5; (425) − 0.17 − 1.1; (453) 0.80 − 2.8; (457) − 0.08 + 1.2; (459) − 0.02 + 1.5; (504) − 0.02 + 1.0; (507) + 0.02 + 3.2; (508) − 0.19 + 2.7; (591) − 0.17 − 4.3. VI. (453) + 0.02 − 4.4; (464) − 0.03 + 3.5; (504) + 0.08 + 2.4; (551) − 0.05 − 1.5. VII. (460) + 0.06 + 5.2; (465) − 0.06 − 5.1. VIII. (250) − 0.11 + 1.6; (505) + 0.11 − 1.5. IX. (458) + 0.14 − 1.5; (588) + 0.12 − 0.5; (589) − 0.26 + 1.9. X. (461) 0.00 − 0.8; (462) + 0.14 − 1.2; (463) − 0.24 − 1.4; (464) + 0.05 + 1.4; (466) − 0.04 + 2.5; (488) 0.00 + 2.8; (512) + 0.07 − 3.4. XI. (458) + 0.20 − 2.7; (588) − 0.20 + 2.7. XII. (103) − 0.08 − 1.4; (574) − 0.14 + 0.9; (609) + 0.23 + 0.5. XIII. (244) + 0.11 − 1.7; (250) + 0.07 − 5.5; (463) − 0.17 + 7.3. XIV. (427) − 0.04 + 0.2; (428) − 0.10 − 1.6; (461) + 0.19 + 1.6; (539) + 0.13 + 0.6; (554) + 0.01 + 0.4; (555) − 0.17 − 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6875	10	19 22 46.86	+ 3.113	− 1 56 47.1	+ 7.087	I.
6876	10	19 22 49.06	3.102	− 1 27 36.7	7.090	II.
6877	9. 10	19 22 59.16	3.111	− 1 59 22.2	7.104	III.
6878	10	19 23 1.22	3.054	+ 0 47 33.7	7.107	(244.)
6879	7. 8	19 23 2.09	3.122	− 2 20 30.2	7.108	(628.)
6880	10	19 23 11.55	3.016	+ 2 31 40.1	7.121	(261.)
6881	8	19 23 12.07	3.122	− 2 20 34.2	7.121	IV. B. Ll.
6882	9. 10	19 23 12.66	3.054	+ 0 44 5.7	7.122	V.
6883	10	19 23 14.29	3.074	− 0 8 40.6	7.125	(466.)
6884	6. 7	19 23 27.61	3.123	− 2 25 8.3	7.143	VI. B. Ll.
6885	8	19 23 28.50	3.098	− 1 15 42.4	7.144	VII.
6886	7. 8	19 23 30.30	3.033	+ 1 42 6.2	7.147	VIII. B. Ll.
6887	10	19 23 40.96	3.024	+ 2 7 37.2	7.161	IX.
6888	9	19 23 43.65	3.074	− 0 8 43.0	7.164	X. B. S.
6889	8	19 23 44.71	3.095	− 1 8 40 0	7.166	XI.
6890	10	19 23 53.76	3.127	− 2 36 42.0	71.79	(33.)
6891	9	19 23 55.90	3.013	+ 2 42 52.6	7.181	XII.
6892	10	19 23 57.81	3.104	− 1 36 2.9	7.184	XIII. S.
6893	9	19 23 57.70	3.081	− 0 30 50.6	7.184	XIV.

I. (40) − 0.22 —; (590) + 0.22 —. II. (41) − 0.11 + 8.0; (259) + 0.17 − 3.0; (375) + 0.03 − 5.1; (591) − 0.09 − 0.1. III. (259) − 0.22 − 2.1; (457) + 0.23 + 2.1. IV. (571) − 0.17 + 2.6; (632) + 0.18 − 2.7. V. (244) + 0.15 + 2.0; (260) − 0.04 + 2.4; (462) + 0.10 + 2.8; (465) − 0.04 − 8.2; (555) − 0.16 + 0.8. VI. (40) + 0.01 + 0.1; (571) − 0.05 + 0.9; (610) + 0.11 + 1.5; (628) − 0.02 + 2.2; (632) − 0.04 − 4.5. VII. (376) + 0.09 + 3.3; (425) − 0.09 − 3.4. VIII. (250) − 0.06 + 0.8; (427) + 0.01 + 1.4; (428) − 0.04 + 1.6; (458) − 0.14 − 4.5; (459) − 0.23 + 2.4; (460) − 0.10 − 0.2; (490) + 0.04 + 0.8; (491) + 0.15 + 1.2; (509) + 0.27 + 0.2; (510) + 0.16 + 1.3; (539) + 0.15 + 1.2; (554) − 0.10 + 0.6; (556) − 0.06 − 3.1; (588) − 0.03 − 3.1. IX. (490) + 0.05 − 0.5; (539) + 0.04 − 1.4; (574) + 0.20 + 4.7; (589) − 0.27 − 2.7. X. (453) + 0.14 − 2.3; (488) − 0.13 + 2.3. XI. (259) + 0.07 − 2.4; (375) − 0.14 − 2.3; (376) + 0.22 + 1.0; (425) + 0.21 − 0.7; (507) − 0.04 + 3.8; (508) − 0.08 + 2.3; (551) − 0.21 − 0.9; (590) − 0.06 − 0.6. XII. (103) + 0.15 + 0.1; (105) − 0.14 − 0.1. XIII. (41) + 0.16 + 3.5; (591) − 0.16 − 3.5. XIV. (259) + 0.05 − 0.5; (453) − 0.04 + 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6894	10	19 24 1.67	+ 3.122	- 2 24 18.9	+ 7.189	I. B.
6895	9	19 24 10.06	3.086	+ 0 18 12.2	7.201	II. S.
6896	9	19 24 18.61	3.011	+ 2 48 26.6	7.205	III. B. Ll.
6897	10	19 24 15.62	3.128	- 2 42 10.2	7.208	(34.)
6898	10	19 24 20.67	3.096	- 1 12 23.2	7.214	IV.
6899	8	19 24 28.34	3.011	+ 2 46 25.8	7.226	(195.)
6900	9	19 24 29.85	3.198	- 1 44 51.7	7.227	V. B. Ll.
6901	10	19 24 42.09	3.050	+ 0 57 5.3	7.245	(260.)
6902	9. 10	19 24 48.70	3.077	- 0 19 7.4	7.253	VI.
6903	9	19 24 50.30	3.022	+ 2 14 55.2	7.256	VII. B.
6904	9	19 24 54.16	3.086	+ 1 35 32.8	7.261	VIII. Ll.
6905	9. 10	19 24 55.72	3.007	+ 2 54 8.8	7.263	IX. B.
6906	9	19 24 59.26	3.092	- 0 59 55.5	7.268	X. B.
6907	10	19 25 5.68	3.005	+ 2 59 43.8	7.277	(261.)
6908	9	19 25 7.48	3.031	+ 1 48 14.7	7.279	XI.
6909	8	19 25 13.48	3.099	- 1 19 6.1	7.287	XII. B. Ll.
6910	10	19 25 17.77	3.019	+ 2 22 36.7	7.293	(574.) B.

I. (36) + 0.02 - 0.5; (571) - 0.10 + 2.4; (610) + 0.12 + 2.0; (632) - 0.05 - 4.0. II. (260) - 0.23 - 1.6; (460) + 0.04 + 3.8; (461) + 0.04 - 0.4; (462) - 0.25 - 0.9; 463) - 0.04 0.0; (464) - 0.02 - 1.1; (465) + 0.05 —; (466) - 0.06 + 0.8; (504) 0.00 + 2.1; (505) + 0.17 —; (555) - 0.21 - 2.7. III. (574) - 0.14 - 3.4; (608) + 0.15 + 3.4. IV. (376) + 0.06 + 3.5; (425) - 0.05 - 3.5. V. (40) + 0.14 + 0.2; (41) + 0.14 + 1.7; (259) + 0.16 - 3.6; (426) + 0.01 + 0.7; (457) - 0.47 + 1.0. VI. (462) - 0.03 + 1.4; (464) - 0.09 + 4.2; (465) + 0.11 - 5.5. VII. (261) + 0.11 - 4.5; (589) - 0.34 —; (608) + 0.23 + 4.6. VIII. (244) + 0.09 - 2.4; (250) - 0.57 [- 10.4]; (427) + 0.18 - 2.6; (428) - 0.17 - 2.3; (458) + 0.16 - 2.4; (459) - 0.19 + 3.5; (460) - 0.06 + 0.9; (491) + 0.04 + 1.5; (505) + 0.23 + 3.3; (510) + 0.20 + 2.4; (539) + 0.16 + 2.8; (555) - 0.04 0.0; (556) - 0.01 - 5.1. IX. (104) - 0.10 - 1.6; (105) + 0.11 + 1.9; (261) + 0.04 - 2.2; (574) - 0.04 + 1.8. X. (375) + 0.13 + 1.6; (590) - 0.13 - 1.7. XI. (244) - 0.01 + 2.2; (250) + 0.09 - 2.0; (260) - 0.10 + 1.9; (427) - 0.08 + 0.5; (458) + 0.04 - 3.4; (460) + 0.17 + 3.9; (490) 0.00 + 1.5; (554) - 0.07 - 0.1. XII. (259) - 0.03 - 2.0; (376) + 0.21 - 0.8; (425) + 0.04 - 1.7; (426) - 0.09 + 1.8; (457) - 0.11 + 0.4; (508) - 0.04 + 4.8; (551) 0.00 - 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6911	8. 9	19 25 28.94	+ 3.095	− 1 6 55.8	+ 7.310	I. B. Ll.
6912	8. 9	19 25 31.53	3.028	+ 1 58 2.8	7.312	II. B.
6913	9	19 25 41.27	3.068	+ 0 7 17.3	7.326	III.
6914	10	19 25 41.46	3.065	+ 0 14 3.3	7.326	(453.)
6915	10	19 25 44.91	3.118	− 2 11 37.4	7.331	IV.
6916	9. 10	19 25 45.27	3.007	+ 2 54 46.1	7.331	V.
6917	10	19 25 48.12	3.075	− 0 12 51.8	7.335	(464.)
6918	8. 9	19 25 52.90	3.083	− 0 36 3 5	7.343	VI. B. Ll.
6919	9. 10	19 25 56.84	3.084	+ 1 41 20.1	7.347	VII.
6920	10	19 25 58.99	3.076	− 0 14 34.7	7.349	(462.)
6921	10	19 26 17.09	3.121	− 2 19 6.9	7.375	VIII.
6922	10	19 26 20.37	3.120	− 2 17 20.4	3.378	IX. R.
6923	10	19 26 31.65	3.094	− 1 8 42.2	7.394	(425.)
6924	10	19 26 33.60	3.088	+ 1 26 56.6	7.396	X.
6925	9	19 26 38.73	3.067	+ 0 10 12.4	7.404	XI.
6926	8. 9	19 26 39.67	3.070	+ 0 2 4.2	7.405	XII. Ll.

I. (259) + 0.19 − 1.9; (376) + 0.39 + 1.1; (425) − 0.22 + 0.3; (457) − 0.41 + 0.8; (551) + 0.59 − 0.5; (591) − 0.35 [+ 32.5]. II. (244) + 0.01 − 1.3; (250) + 0.16 + 1.8; (428) − 0.29 − 0.7; (460) + 0.12 + 0.4. III. (453) + 0.12 − 4.5; (465) − 0.06 —; (466) + 0.15 + 3.3; (467) − 0.08 − 2.6; (488) + 0.02 + 4.5; (491) + 0.03 − 0.3; (510) + 0.17 + 1.0; (539) − 0.10 − 1.0; (541) − 0.04 − 0.6; (555) − 0.27 —; (588) + 0.03 —. IV. (33) + 0.16 + 2.6; (36) + 0.01 − 2.0; (39) − 0.14 − 2.3; (40) − 0 04 − 1.9; (41) + 0.05 + 2.3; (595) − 0.11 —; (628) + 0.07 + 1.2. V. (103) + 0.34 − 3.0; (105) − 0.33 + 3.0. VI. (259) + 0.06 − 3.8; (375) − 0.04 − 1.9; (426) + 0.09 + 3.3; (457) − 0.02 + 1.0; (464) − 0.10 + 1 0; (489) 0.00 − 0.1; (504) − 0.12 + 0.1; (508) + 0.12 + 0.8; (511) + 0.02 + 0.4; (512) + 0.02 − 0.6; (551) [+ 0.80] + 0.3; (590) [+ 0.51] − 0.2. VII. (103) + 0.29 + 1.8; (244) + 0.14 + 0.7; (250) − 0.11 + 0.1; (260) + 0.04 − 0.8; (427) − 0.24 − 1.3; (459) − 0 08 + 2.6; (460) − 0.18 + 0.9; (490) − 0.13 + 1.0; (554) + 0.20 − 2.9; (589) − 0.08 + 2.6. VIII. (39) − 0.28 − 1.3; (595) + 0.28 + 1.2. IX. (33) + 0.29 − 0.3; (36) − 0.22 + 5.1; (595) − 0.08 − 4.9. X. (244) − 0.10 − 0.6; (266) + 0 10 − 0.6. XI. (428) − 0.11 + 1.3; (453) + 0.12 − 1.3. XII. (259) + 0.01 − 1.9; (375) + 0.01 + 1.0; (457) − 0.19 − 1.8; (458) − 0.01 —; (465) + 0.13 —; (466) − 0.15 + 1.1; (467) − 0.19 + 0.9; (488) + 0.02 + 3.5; (505) + 0.11 —; (508) + 0.03 —; (509) + 0.26 —; (511) + 0.03 —; (512) − 0.08 − 1.0; (541) + 0.08 + 0.3; (554) − 0.13 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6927	9	19 26 44.36	+ 3.685	− 0 40 37.9	+ 7.411	I. B. Lil. S.
6928	10	19 26 44.43	3.110	− 1 47 46.6	7.411	II. B. S.
6929	9. 10	19 26 51.38	3.076	− 0 14 44.7	7.420	III.
6930	9	19 26 53.74	3.045	+ 1 0 38.6	7.424	IV. B.
6931	9	19 27 3.71	3.006	+ 2 59 33.3	7.437	V.
6932	10	19 27 10.89	3.063	− 0 35 44.4	7.446	(484.)
6933	9. 10	19 27 11.94	3.050	+ 0 56 0.0	7.446	VI.
6934	9. 10	19 27 13.44	3.075	− 0 12 50.7	7.450	VII.
6935	9. 10	19 27 16.83	3.125	− 2 31 2.4	7.455	VIII. S.
6936	9	19 27 19.23	3.064	+ 0 18 18.0	7.458	IX. S.
6937	10	19 27 23.44	3.126	− 2 34 20.8	7.464	(39.)
6938	10	19 27 26.88	3.088	− 0 49 3.9	7.466	X.
6939	8. 9	19 27 38.65	3.110	− 1 49 32.9	7.477	XI. B.
6940	10	19 27 45.24	3.030	+ 1 52 54.6	7.493	XII.
6941	9. 10	19 27 46.42	3.006	+ 2 59 20.4	7.495	XIII.
6942	10	19 27 52.92	3.114	− 1 59 40.4	7.503	(594.) B.
6043	10	19 27 56.10	3.130	− 2 45 42.8	7.507	(33.)
6944	10	19 27 56.71	3.048	+ 1 2 39.7	7.508	(244.)

I. (247) − 0.19 − 1.9; (376) + 0.08 − 0.1; (426) − 0.09 + 3.0; (464) − 0.17 + 1.2; (504) + 0 07 + 1.3; (511) + 0 31 − 3 5; (512) − 0.04 + 1.5; (551) [+ 0.78] − 1.3. II. (40) − 0.03 + 2 1; (632) + 0 03 − 2.1. III. (247) + 0.10 + 0.9; (462) − 0.09 − 0.9. IV. (244) + 0.11 − 4 1; (250) + 0.25 − 0.2; (260) − 0.20 − 1.9; (427) − 0.09 − 0.9; (458) − 0.02 − 6.0; (459) − 0.17 + 0.9; (460) − 0.16 + 0.2; (490) + 0.21 + 0.6; (491) + 0.06 + 1.1; (510) + 0.23 + 0.7; (539) − 0.09 − 0.2; (555) − 0.05 − 1.1. V. (103) − 0.03 − 0.6; (105) + 0.03 + 0.7. VI. (260) + 0.14 − 1.6; (427) − 0.13 + 1.7. VII. (247) − 0.06 − 2.8; (375) + 0.04 + 5.9; (462) 0.00 + 0.2; (466) + 0.03 − 0.1; (541) − 0.02 − 3.2. VIII. (33) + 0.15 + 3,6; (36) + 0.02 − 2.9; (38) + 0.13 − 4.2; (41) − 0.17 + 2.7; (571) − 0.02 + 1.0; (595) − 0.11 —. IX. (250) + 0.20 − 2.0; (426) − 0.11 − 2.7; (453) + 0.12 − 3.2; (458) + 0.07 − 1.9; (460) − 0.04 + 0.2; (467) − 0.15 − 0.4; (488) 0.00 + 4.2; (490) − 0.01 + 1.8; (491) − 0.13 + 0.3; (505) + 0.19 + 9.6; (510) + 0.10 + 0.6; (511) − 0.06 + 0.7; (554) − 0.04 − 2.8; (555) − 0.11 − 1.3; (588) + 0.02 − 2.6. X. (259) + 0.14 − 1.1; (425) − 0.14 + 1.0. XI. (376) + 0.20 + 1.4; (426) − 0.35 0.0; (632) + 0.15 − 1.3. XII. (556) − 0.04 + 2.6; (589) + 0.04 − 2.5. XIII. (104) + 0.08 − 1.4; (587) − 0.08 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6945	7	19 28 2.38	+ 3.131	- 2 46 39.3	+ 7.516	I. Ll.
6946	9	19 28 3.56	3.082	- 0 33 6.6	7.518	II. Ll. S.
6947	9	19 28 8.29				(426.) B.
6948	9	19 28 17.47	3.128	- 2 38 46.0	7.537	(41.)
6949	8	19 28 19.77	3.075	- 2 13 7.6	7.540	III. B. Ll.
6950	8	19 28 20.38	3.078	- 0 4 32.6	7.541	IV. B. Ll.
6951	9. 10	19 28 23.06	3.138	- 2 54 37.5	7.545	V. B.
6952	10	19 28 23.67	3.019	+ 2 21 59.3	7.545	(261.)
6953	9. 10	19 28 25.15	3.068	+ 0 19 36.5	7.546	VI. B.
6954	8. 9	19 28 31.67	3.126	- 2 38 44.8	7.556	VII. Ll.
6955	9. 10	19 28 36.87	3.084	- 0 37 45.5	7.562	VIII.
6956	4	19 28 57.62	3.105	- 1 36 46.0	7.591	IX. Ll. R.
6957	10	19 29 0.98	3.113	- 1 57 32.6	7.595	X.
6958	9	19 29 7.60	3.087	- 0 44 29.0	7.604	XI. S.
6959	8. 9	19 29 10.48	3.012	+ 2 43 3.5	7.608	XII. B. Ll.

I. (36) - 0.08 + 1.1; (610) + 0.08 + 1.2; (611) + 0.20 - 0.4; (632) - 0.21 - 2.1. II. (259) + 0.02 + 1.5; (425) + 0.11 + 1.1; (464) - 0.04 + 2.5; (551) - 0.03 - 2.6; (590) - 0.06 - 2.4. III. (247) + 0.25 + 2.7; (376) + 0.50 + 1.3; (457) - 0.11 - 0.1; (462) - 0.20 - 0.8; (466) - 0.07 + 1.8; (488) - 0.10 —; (508) - 0.03 + 2.6; (541) + 0.03 - 2.5; (593) - 0.24 - 5.1. IV. (247) + 0.05 0.0; (375) - 0.20 - 2.8; (457) - 0 11 + 1.5; (462) + 0.36 - 0.2; (466) + 0.09 + 1.4; (488) 0.00 + 4.2; (489) + 0.04 - 1.0; (508) 0.00 + 0.9; (512) - 0.05 - 0.5; (541) - 0 07 + 1.5; (593) - 0.14 + 1.5. V. (36) + 0.15 + 5.0; (595) - 0.15 - 5.0. VI. (244) + 0.01 - 3.1; (250) - 0.02 - 2.9; (260) 0.00 + 1.5; (427) - 0.09 - 0.3; (428) - 0.43 - 1.0; (453) + 0.02 - 4.6; (458) + 0.20 - 1.4; (459) + 0.11 + 0.5; (460) + 0.09 + 2.7; (467) - 0.04 + 0.1; (490) + 0.08 + 2.4; (491) + 0.02 + 1.9; (505) + 0.26 + 3.1; (510) + 0.10 + 2.1; (511) + 0.19 + 1.2; (512) + 0.13 - 0.8; (554) - 0.10 - 1.4; (555) - 0 57 + 1.4; (588) + 0.09 - 1.3. VII. (33) - 0.01 + 1.6; (38) - 0.14 - 0.2; (39) - 0.15 + 3.1; (595) - 0.01 —; (611) + 0.32 - 1.9; (632) - 0 03 - 2.7. VIII. (259) + 0 23 - 3.6; (425) + 0 02 - 3.1; (464) - 0.05 + 3 0; (551) - 0.13 + 3.4; (590) - 0.05 + 0.3. IX. (40) + 0.04 - 2.2; (426) - 0.03 + 2.2. X. (41) - 0.07 + 1.4; (594) + 0.08 - 1.5. XI. (259) + 0.10 - 0.1; (425) + 0.19 - 1.6; (464) - 0.27 + 6.1; (551) 0.00 + 4.6; (590) 0.00 - 8.8; (591) + 0.01 —. XII. (105) - 0.03 + 3.6; (261) + 0.08 - 2.2; (587) - 0.06 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6960	9	19 29 13.89	+ 3.075	− 0 12 11.7	+ 7.613	I. B.
6961	9. 10	19 29 14.88	3.036	+ 1 35 56.6	7.614	II.
6962	8 9	19 29 16 30	3.013	+ 2 38 55.9	7.616	(105.)
6963	9. 10	19 29 19.67	3.075	− 0 11 28.0	7.621	III.
6964	10	19 29 24.99	3.064	+ 0 17 44.6	7.628	IV.
6965	8. 9	19 29 34.36	3.088	− 0 49 20.1	7.641	V. Ll. R.
6966	9. 10	19 29 34.95	3.074	− 0 8 50.0	7.642	VI. B.
6967	10	19 29 42.32	3.113	− 1 58 44 3	7.651	VII. S.
6968	9	19 29 42.69	3.075	− 0 12 8.7	7.651	(466.)
6969	9. 10	19 29 43.92	3.013	+ 2 38 53.8	7.653	VIII. B. Ll.
6970	8. 9	19 29 49.09	3.100	− 1 21 57.6	7.660	(426.) Ll.
6971	8	19 29 51.83	3.080	− 0 27 38.5	7.664	IX. B. Ll.
6972	10	19 29 55.68	3.091	− 0 55 51.4	7.669	X.
6973	10	19 30 0.25	3.010	+ 2 54 7.7	7.675	(261.)
6974	9. 10	19 30 1.44	3.130	− 2 46 7.7	7.677	XI. B. S.
6975	8	19 30 39.87	3.045	+ 1 9 58.3	7.698	XII. B. Ll.

I. (247) − 0.14 − 1.8; (375) − 0.10 + 1.4; (376) + 0.38 + 1.7; (457) − 0 10 + 1.1; (467) + 0.08 − 1.9; (488) − 0 07 + 4.1; (511) + 0.03 + 1.2; (512) − 0.16 − 1.8; (541) + 0.11 − 1.5; (593) − 0.07 − 2.2. II. (244) + 0.01 − 0.1; (427) 0.00 + 0.2. III. (247) + 0.03 + 1.5; (457) 0.00 —; (511) + 0.08 + 2.6; (512) − 0.04 − 0.4; (593) − 0.07 − 3.8. IV. (244) + 0.21 − 4.7; (260) + 0.11 + 2.7; (428) − 0.12 − 0.1; (453) + 0.18 − 5.8; (459) − 0.07 + 6.3; (460) − 0.19 − 1.4; (554) − 0.09 + 1.1; (555) 0.00 + 1.6. V. (259) + 0.05 − 1.9; (425) + 0.03 − 2.5; (464) + 0.03 + 2.8; (551) − 0.02 —; (590) + 0.02 + 0.3; (591) − 0.08 − 1.0. VI. (247) + 0.03 − 0.1; (375) + 0.03 − 1.1; (453) 0.00 − 1.2; (462) − 0.09 − 1.1; (466) − 0.09 + 1.6; (488) − 0.03 + 3.5; (511) − 0.01 − 1.3; (541) + 0.12 − 0.1. VII. (41) − 0.01 + 4.2; (594) + 0.02 − 4.3. VIII. (106) − 0.51 + 2.1; (261) + 0.34 + 0.6; (574) + 0.12 + 5.4; (587) + 0.02 − 8.2. IX. (259) 0.00 − 2.7; (376) + 0.44 + 0.5; (489) + 0 03 + 0.3; (508) − 0.29 + 3.9; (541) − 0.20 − 2.2. X. (464) + 0.10 —; (590) − 0.10 —. XI. (38) + 0.09 − 1.2; (40) − 0.08 + 1.2. XII. (244) + 0.03 − 2.1; (250) − 0.03 − 1.1; (260) − 0.09 − 1.0; (427) − 0.07 − 5.4; (428) − 0.10 + 1.1; (458) − 0.03 − 1.5; (460) − 0.04 + 1.7; (462) + 0.06 − 0.6; (490) + 0.06 + 2.0; (491) − 0.07 + 3.5; (505) + 0.13 + 4 8; (509) + 0.15 + 2.7; (510) + 0.04 + 1.8; (554) − 0.13 − 1.0; (556) + 0.02 − 0.5; (588) + 0.10 − 1.9; (589) − 0.09 − 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6976	9. 10	19 30 16.58	+ 3.016	+ 2 32 13.8	+ 7.700	I.
6977	9. 10	19 30 19.42	3.183	− 2 52 20.8	7.702	II. B.
6978	8. 9	19 30 29.99	3.098	− 0 49 19.6	7,715	III. Ll. S.
6979	8. 9	19 30 39.87	3.098	− 1. 15 19.0	7,729	(426.) Ll.
6980	7. 8	19 30 41.14	3.070	+ 0 9 40.1	7,731	IV. B. Ll.
6981	10	19 30 44.19	3.046	+ 1 10 9.8	7.735	V. B.
6982	9. 10	19 30 45.67	3.011	+ 2 44 14.2	7,737	VI.
6983	10	19 30 51.81	3.011	+ 2. 45 11.2	7.745	(261.)
6984	8	19 30 52.97	3.092	− 0. 59 42.6	7.746	VII.
6985	10	19 31 5.18	3.184	− 2 55 3.7	7.763	VIII.
6986	8. 9	19 31 7.54	3.065	+ 0 16 14.6	7.766	IX. B.
6987	10	19 31 17.46	3.099	+ 2 51 19.1	7.780	(106.)
6988	9. 10	19 31 27.81	3.023	+ 2 13 13.3	7,793	X. B.
6989	9. 10	19 31 29.71	3.088	− 0 49 31.1	7.796	XI. S.
6990	9. 10	19 31 29.80	3.025	+ 2. 6 15.8	7.796	XII.
6991	9. 10	19 31 31.17	3.049	+ 1 0 10.3	7.797	(460.)
6992	9. 10	19 31 36.17	3.109	− 1 48 18.6	7.805	XIII.

I. (104) − 0.01 + 0.8; (261) − 0.10 − 2.3; (574) + 0.11 + 1.4. II. (33) + 0.22 + 0.5; (36) − 0.08 − 2.6; (38) − 0.04 + 1.1; (648) − 0.11 + 1.1. III. (259) − 0.03 − 0.4; (425) + 0.03 − 0.8; (464) − 0.11 + 3.5; (489) + 0.04 + 0.7; (508) + 0.15 + 4.1; (511) + 0.18 − 0.3; (512) − 0.01 − 2.3; (541) − 0.08 − 0.7; (551) − 0.18 —; (590) − 0.02 − 2.0; (591) + 0.02 − 2.3. IV. (259) − 0.06 − 1.3; (457) − 0.08 —; (466) + 0.16 + 1.3; (467) − 0.05 − 1.6; (488) + 0.01 + 1.7. V. (260) + 0.08 − 0.2; (510) + 0.07 + 2.3; (556) − 0.07 + 0.9; (589) − 0.07 − 3.0. VI. (106) 0.08 + 2.1; (261) + 0.08 − 2.1. VII. (259) + 0.12 + 1.4; (425) − 0.03 − 0.9; (551) 0.00 + 0.6; (590) − 0.09 − 1.0. VIII. (33) + 0.35 − 0.5; (34) − 0.10 + 1.7; (36) + 0.06 − 2.3; (258) − 0.32 + 1.1. IX. (250) + 0.29 − 1.8; (427) − 0.01 − 0.3; (428) + 0.04 + 2.0; (459) − 0.20 + 1.3; (460) − 0.01 + 0.6; (462) + 0.08 − 1.8; (466) − 0.09 + 0.9; (467) − 0.08 − 1.0; (488) + 0.04 + 3.7; (490) + 0.12 + 1.3; (510) + 0.04 + 1.7; (555) − 0.07 − 0.1; (556) − 0.11 − 6.1. X. (104) + 0.41 − 1.4; (574) − 0.15 + 2.4; (587) − 0.23 − 3.7; (588) − 0.01 + 2.9. XI. (259) − 0 16 − 3.5; (375) − 0.06 + 0.1; (425) + 0.18 − 0.2; (426) − 0.15 + 5.4; (464) − 0.09 —; (511) + 0.29 + 2.3; (512) + 0.03 − 1.8; (591) − 0.06 + 0.3; (593) + 0.05 − 3.0. XII. (250) − 0.05 − 0.1; (260) − 0.36 − 3.0; (491) 0.00 + 3.5; (554) − 0.04 − 0.3; (574) + 0.13 —; (587) + 0.33 —; (588) 0.00 0.0. XIII. (40) − 0.18 + 3.5; (551) + 0.18 − 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6993	9. 10	19 31 36.62	+ 3.028	+ 1 58 39.7	+ 7.866	I. B.
6994	9	19 31 37.19	3.109	− 1 48 17.0	7.866	II. B.
6995	9. 10	19 31 43.46	3.028	+ 1 58 40.6	7.814	(259.)
6996	9	19 31 48.01	3.074	− 0 9 17.9	7.820	III.
6997	10	19 31 57.14	3.037	+ 1 38 9.3	7.832	(459.)
6998	10	19 32 0.04	3.079	− 0 28 50.1	7.836	(462.) S.
6999	8. 9	19 32 20.74	3.085	− 0 39 18.1	7.862	IV. B. Ll. S.
7000	10	19 32 25.31	3.048	+ 1 2 36.2	7.870	V.
7001	9. 10	19 32 25.50	3.135	− 2 59 51.6	7.870	VI. B. Ll. S.
7002	10	19 32 28.07	3.089	+ 1 27 56.7	9.874	(586.)
7003	10	19 32 30.84	3.049	+ 1 0 10.9	7.877	VII.
7004	9. 10	19 32 42.27	3.047	+ 2 32 5.4	7.893	VIII. B.
7005	9	19 32 45.15	3.082	− 0 34 30.1	7.897	IX. B. Ll.
7006	7	19 32 59.74	3.091	− 0 57 50.4	7.917	X. B. Ll. R.
7007	10	19 33 4.03	3.069	+ 0 3 38.9	7.922	(250.)
7008	8	19 33 4.42	3.091	− 0 37 49.6	7.923	(250.)
7009	8	19 33 6.18	3.118	− 2 12 35.5	7.925	XI. R.
7010	10	19 33 6.14	3.119	− 2 15 54.9	7.925	(258.)

I. (260) − 0.21 + 2.8; (458) + 0.31 − 7.3; (490) − 0.02 + 3.0; (554) − 0.08 + 1.6. II. (376) + 0.29 + 1.6; (457) − 0.13 + 0.3; (508) − 0.08 + 4.3; (541) + 0.04 + 6.3; (593) − 0.14 − 6.7. III. (259) − 0.44 + 2.8; (465) + 0.44 − 2.9. IV. (247) + 0.09 + 1.0; (259) − 0.06 − 4.3; (375) + 0.10 − 2.6; (376) + 0.33 + 0.6; (426) − 0.14 + 3.0; (464) − 0.15 + 10.6; (489) + 0.01 − 0.4; (511) + 0.09 − 0.3; (512) − 0.08 − 2.4; (541) − 0.02 − 0.8; (551) − 0.17 − 2.1. V. (250) − 0.01 − 1.2; (260) − 0.13 − 1.1; (466) + 0.08 + 2.7; (467) + 0.08 − 0.3. VI. (33) + 0.29 + 0.6; (34) − 0.28 + 1.2; (36) − 0.16 − 1.5; (38) + 0.29 − 2.7; (258) + 0.01 + 0.5; (571) − 0.16 + 2.1. VII. (260) − 0.20 − 1.9; (488) + 0.22 + 2.8; (555) + 0.07 + 2.7; (589) − 0.10 − 3.7. VIII. (104) − 0.33 + 0.6; (574) − 0.01 + 3.9; (587) + 0.34 − 4.6. IX. (247) − 0.22 + 0.3; (259) + 0.02 − 3.9; (375) − 0.16 + 4.5; (376) + 0.51 + 3.8; (464) − 0.05 + 4.1; (511) + 0.12 − 0.3; (512) − 0.21 − 3.4; (541) − 0.01 − 0.7; (551) − 0.01 − 4.3. X. (425) + 0.01 + 1.1; (457) − 0.03 + 5.5; (590) + 0.08 0.0; (591) − 0.06 − 3.3; (593) + 0.02 − 3.4. XI. (40) [− 0.47] + 0.2; (258) − 0.08 + 1.8; (611) [+ 0.43] − 0.9; (632) + 0.09 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7011	8	19 32 14.85	+ 3.042	+ 1 19 47.1	+ 7.937	I. B. Ll.
7012	8. 9	19 32 14.65	3.044	+ 1 24 43.8	7.937	II. B. Ll.
7013	9	19 32 18.56	3.123	- 2 29 3.2	7.942	(340.)
7014	9	19 32 18.32	3.127	- 2 39 3.9	7.942	III.
7015	8	19 32 18.61	3.062	+ 0 21 39.7	7.943	IV.
7016	7. 8	19 32 23.38	3.127	- 2 39 19.7	7.946	V. B. Ll.
7017	9. 10	19 32 23.41	3.062	- 0 34 33.9	7.946	VI. B.
7018	10	19 32 30.25	3.132	- 2 51 49.0	7.957	VII.
7019	9	19 32 38.43	3.010	+ 2 49 12.2	7.960	(104.)
7020	10	19 32 38.58	3.049	+ 1 0 39.5	7.959	VIII.
7021	10	19 33 42.06	3.066	+ 0 11 17.1	7.978	(269.)
7022	10	19 33 45.73	3.129	- 2 44 27.5	7.976	(33.) B.
7023	9. 10	19 33 49.97	3.067	- 0 47 20.6	7.984	IX. B.
7024	9	19 33 50.28	3.041	+ 1 21 57.3	7.986	X. B.
7025	10	19 34 -3.53	3.065	+ 0 18 19.4	8.002	(269.)
7026	10	19 34 8.51	3.069	+ 0 4 11.5	8.006	XI.
7027	9. 10	19 34 21.16	3.065	- 0 38 42.0	8.025	(464.)
7028	9	19 34 21.24	3.053	+ 0 50 20.8	8.025	XII. B. Ll.
7029	9. 10	19 34 22.17	3.055	+ 0 43 53.3	8.026	XIII.

I. (427) - 0.13 + 1.2; (428) - 0.03 - 5.5; (459) - 0.07 + 0.3; (460) - 0.13 + 1.7; (490) + 0.15 + 1.5; (491) + 0.09 + 2.0; (554) + 0.08 + 0.4; (588) + 0.01 - 1.2. II. (427) + 0.04 - 0.8; (428) - 0.21 - 1.9; (459) - 0.11 0.0; (490) + 0.16 + 1.9; (491) + 0.05 + 0.5; (554) + 0.05 + 2.4; (588) [+ 0.69] + 1.8. III. (36) - 0.24 - 0.5; (258) - 0.93 + 2.2; (611) + 0.44 - 0.6; (632) - 0.15 - 0.9. IV. (260) + 0.18 - 1.5; (460) - 0.06 + 0.9; (461) - 0.07 - 1.9; (466) - 0.03 + 3.2; (467) - 0.02 - 0.7. V. (36) - 0.06 - 0.5; (258) - 0.09 - 1.2; (649) + 0.05 + 2.5; (611) + 0.21 + 0.9; (632) - 0.11 - 1.2. VI. (247) + 0.19 - 0.5; (428) - 0.11 + 1.3; (462) + 0.04 + 2.5; (464) - 0.12 + 1.9; (511) + 0.24 + 0.6; (512) + 0.01 - 0.5; (541) + 0.04 - 1.0; (551) - 0.29 - 4.7. VII. (34) - 0.32 + 3.2; (38) + 0.33 - 3.3. VIII. (555) + 0.13 + 2.8; (589) - 0.13 - 2.7. IX. (247) - 0.03 + 2.0; (262) + 0.09 - 0.1; (593) - 0.05 - 1.6. X. (427) 0.00 + 0.1; (428) - 0.18 - 1.7; (452) - 0.05 + 1.4; (460) + 0.03 —; (490) + 0.13 + 1.4; (555) + 0.05 + 1.1; (588) 0.00 - 2.2. XI. (258) + 0.02 + 1.5; (375) - 0.03 - 1.3; (425) - 0.10 - 3.8; (466) - 0.93 + 1.2; (511) + 0.15 + 2.4. XII. (250) + 0.11 + 0.7; (461) - 0.14 + 2.1; (467) + 0.10 + 0.3; (482) + 0.17 + 4.7; (512) + 0.01 - 1.3; (589) - 0.26 - 6.2. XIII. (250) + 0.28 0.0; (512) - 0.27 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7030	9. 10	19 34 25.02	+ 3.088	- 0 48 16.3	+ 8.030	I. B. S.
7031	8. 9	19 34 27.49	3.088	+ 0 47 58.7	8.034	II. B.
7032	9. 10	19 34 46.61	3.133	- 2 55 53.6	8.059	III. B.
7033	9	19 34 48.48	3.042	+ 1 20 42.6	8.062	(428.)
7034	8	19 34 51.77	3.044	+ 1 14 27.2	8.066	IV. Ll.
7035	9. 10	19 34 58.08	3.088	- 0 49 57.4	8.075	V.
7036	9	19 35 13.52	3.043	+ 1 10 54.1	8.095	VI. B. Ll.
7037	9	19 35 14.72	3.051	+ 0 53 34.8	8.097	VII. B.
7038	10	19 35 25.50	3.051	+ 0 54 31.3	8.111	(461.)
7039	9	19 35 30.28	3.044	+ 1 14 33.7	8.117	VIII. B. Ll.
7040	10	19 35 34.95	3.051	+ 0 55 58.5	8.124	(260.)
7041	10	19 35 37.32	3.056	+ 0 39 1.1	8.127	(260.)
7042	10	19 35 43.21	3.089	- 0 51 47.6	8.134	IX.
7043	9. 10	19 35 47.87	3.130	- 2 47 47.3	8.141	X. B. S.
7044	9. 10	19 35 51.31	3.069	+ 0 19 26.4	8.145	(458.) Ll.
7045	9	19 35 58.51	3.120	- 2 18 35.9	8.155	XI. B. S.
7046	8. 9	19 36 1.04	3.078	- 0 20 14.5	8.158	XII. Ll. S.
7047	10	19 36 13.02	3.090	- 0 55 23.8	8.174	XIII. S.

I. (247) - 0.06 - 2.0; (375) + 0.08 - 3.0; (376) - 0.01 + 2.2; (425) - 0.03 - 0.7; (426) - 0.02 + 5.0; (457) - 0.02 + 4.2; (462) + 0.14 - 1.4; (590) + 0.04 - 2.2; (593) - 0.15 - 2.5. II. (250) + 0.07 - 4.3; (461) - 0.15 - 0.8; (464) + 0.06 + 2.3; (467) + 0.03 - 1.7; (468) + 0.09 + 4.7; (512) - 0.09 - 0.4. III. (36) - 0.06 + 0.6; (38) - 0.21 0.6; (39) + 0.04 - 1.4; (258) + 0.18 + 2.0; (594) + 0.02 - 5.4; (595) + 0.20 - [12.7]; (647) - 0.18 + 4.1. IV. (427) + 0.56 - 0.2; (428) - 0.12 - 1.1; (458) - 0.05 - 1.8; (459) + 0.05 + 1.1; (460) - 0.33 + 2.4; (555) - 0.13 - 0.6. V. (247) - 0.03 - 0.8; (426) + 0.08 + 4.2; (590) - 0.06 - 3.5; (593) + 0.03 —. VI. (427) + 0.06 - 1.4; (458) + 0.20 - 2.0; (459) - 0.08 + 0.9; (555) - 0.19 + 2.8. VII. (260) + 0.33 + 1.4; (461) + 0.21 - 0.5; (466) + 0.06 + 3.5; (467) - 0.38 + 0.5; (589) - 0.23 - 4.8. VIII. (427) + 0.11 - 0.6; (459) - 0.10 + 0.6. IX. (425) + 0.12 - 5.3; (426) - 0.11 + 5.2. X. (36) - 0.14 + 2.6; (38) - 0.28 - 0.6; (40) - 0.12 - 4.2; (258) + 0.10 + 3.6; (594) - 0.04 - 5.5; (610) + 0.20 + 3.8. XI. (33) + 0.29 + 2.9; (258) - 0.46 + 3.3; (595) - 0.09 - 8.4; (611) + 0.25 + 1.3. XII. (247) + 0.24 - 2.1; (259) + 0.08 - 1.4; (375) - 0.13 + 0.9; (457) - 0.19 + 2.7. XIII. (425) + 0.17 - 5.1; (426) - 0.16 + 5.0.

Nomer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7048	8	19 36 15.21	+ 3.052	+ 0 49 41.0	+ 8.177	I. B.
7049	9	19 36 17.32	3.121	− 2 21 27.8	8.181	II. B.
7050	9	19 36 17.26	3.053	+ 0 49 40.4	8.181	(250.)
7051	9	19 36 47.52	3.007	+ 2 57 22.6	8.221	(104.)
7052	10	19 36 57.23	3.134	− 2 58 29.6	8.236	(38.) B.
7053	10	19 36 58.07	3.068	+ 0 7 11.9	8.235	(375.) S.
7054	9	19 37 6.38	3.052	+ 0 32 18.0	8.246	(260.)
7055	10	19 37 9.84	3.115	− 2 4 56.5	8.250	(38.) B. Ll.
7056	9. 10	19 37 16.65	3.132	− 2 52 59.4	8.260	(38.) B.
7057	9	19 37 20.47	3.052	+ 0 52 17.6	8.264	III. B.
7058	8	19 37 21.31	3.107	− 1 43 2.9	8.265	IV. B.
7059	8. 9	19 37 25.36	3.062	+ 0 23 41.4	8.271	V.
7060	8	19 37 26.94	3.103	− 1 31 5.1	8.276	(457.)
7061	8	19 37 26.30	3.092	− 1 1 51.5	8.275	VI.
7062	8	19 37 26.27	3.110	− 1 51 17.6	8.285	VII. B. Ll.
7063	9. 10	19 37 26.66	3.110	− 2 10 17.6	8.286	VIII.
7064	8	19 37 42.01	3.007	+ 2 59 13.4	8.293	(104.) B.
7065	8	19 37 44.58	3.061	− 0 30 10.2	8.297	(375.) B. Ll.
7066	10	19 37 48.84	3.122	− 2 26 23.1	8.302	IX.
7067	9	19 37 50.32	3.093	− 1 3 16.3	8.304	X.
7068	7. 8	19 37 57.23	3.093	− 1 3 4.7	8.313	XI. Ll.
7069	8	19 38 11.75	3.093	− 1 3 12.3	8.332	(259.)
7070	10	19 38 17.26	3.133	− 2 55 24.5	8.340	(38.)

I. (260) + 0.14 − 0.5; (427) + 0.19 + 10.3; (428) − 0.11 − 2.5; (459) − 0.22 − 1.5; (461) + 0.22 − 1.0; (467) + 0.12 + 0.1; (589) − 0.36 − 5.1. II. (36) − 0.13 − 0.9; (39) + 0.05 0.0; (258) − 0.17 + 5.3; (595) 0.00 − 7.2; (611) + 0.26 + 2.6. III. (427) + 0.22 − 1.0; (428) − 0.41 − 5.7; (459) + 0.06 + 4.1; (461) + 0.05 + 2.7; (467) + 0.09 − 0.2. IV. (40) + 0.15 + 3.0; (259) − 0.10 − 0.2; (425) − 0.06 − 2.7. V. (259) + 0.01 + 0.7; (428) − 0.10 − 0.5; (461) + 0.13 + 0.8; (467) − 0.03 − 1.1. VI. (426) − 0.03 + 1.4; (457) + 0.04 − 1.4. VII. (40) + 0.11 + 1.1; (258) − 0.08 − 0.5; (259) − 0.10 − 4.7; (425) + 0.06 + 4.9. VIII. (33) + 0.29 + 0.2; (258) − 0.29 − 0.2. IX. (36) + 0.10 0.0; (39) − 0.09 0.0. X. (259) + 0.03 − 1.0; (426) − 0.02 + 0.9. XI. (426) + 0.01 + 1.3; (457) 0.00 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7071	8. 9	19 38 25.91	+ 3.085	− 6 41 52.0	+ 8.360	(465.)
7072	9	19 38 25.20	3.048	+ 1 4 47.3	8.360	I.
7073	10	19 38 48.46	3.124	− 2 30 39.2	8.361	II.
7074	9	19 38 49.46	3.102	− 1 44 13.4	8.362	(49.) B. Ll. S.
7075	7. 8	19 38 53.85	3.047	+ 1 7 14.6	8.363	III. B.
7076	10	19 38 56.58	3.092	− 1 0 53.8	8.360	(457.)
7077	8. 9	19 38 57.59	3.100	− 1 25 19.6	8.398	IV. B.
7078	9. 10	19 39 8 35	3.126	− 2 37 52.5	8.467	V.
7079	8	19 39 15.41	3.074	− 0 9 35.7	8.416	(465.)
7080	8	19 39 15.27	3.070	+ 0 0 23.3	8.416	(259.)
7081	10	19 39 17.80	3.088	+ 1 32 32.4	8.420	VI.
7082	8. 9	19 39 37.03	3.110	− 2 10 10.6	8.444	(49.) Ll.
7083	10	19 39 43.99	3.015	+ 2 35 56.2	8.454	(261.) B.
7084	7	19 39 55.48	3.055	+ 0 44 2.1	8.469	VII. B. Ll.
7085	9. 10	19 40 2.76	3.074	− 0 38 38.0	8.476	VIII.
7086	8	19 40 6.31	3.086	− 0 25 42.5	8.486	IX. B. Ll. S.
7087	9	19 40 10.64	3.087	− 0 46 25.8	8.490	X. B. Ll.
7088	9. 10	19 40 11.81	3.132	− 2 54 49.7	8.490	XI. B.
7089	10	19 40 28.31	3.044	+ 1 13 50.4	8.506	(459.) B.
7090	9	19 40 28.21	3.059	+ 0 38 18.7	8.511	XII.
7091	10	19 40 43.02	3.011	+ 2 47 23.9	8.532	(261.)
7092	8	19 40 51.83	3.117	− 2 11 34.3	8.543	XIII. B. Ll.
7093	9. 10	19 41 7.71	3.104	− 1 34 37.9	8.564	(259.)

I. (250) − 0.37 − 0.3; (427) + 0.38 + 0.4. II. (33) + 0.11 + 0.7; (36) + 0.11 − 0.7. III. (250) + 0.17 + 1.6; (427) + 0.03 − 1.3; (428) − 0.12 − 2.4; (459) − 0.04 + 2.2; (461) − 0.04 + 0.8; (463) 0.00 + 0.3; (467) + 0.03 − 1.1. IV. (375) − 0.07 − 3.0; (426) + 0.07 + 3.0. V. (33) − 0.57 + 0.5; (258) + 0.42 − 0.6. VI. (250) + 0.33 − 2.3; (459) − 0.33 + 2.5. VII. (250) − 0.37 + 1.8; (427) + 0.13 − 0.8; (428) + 0.05 + 0.5; (461) 0.00 + 2.7; (463) + 0.11 − 1.8; (467) + 0.09 − 2.2. VIII. (259) − 0.38 + 1.4; (465) + 0.38 − 1.5. IX. (259) + 0.02 − 1.7; (463) − 0.01 + 1.6. X. (375) − 0.12 + 4.0; (457) + 0.12 − 4.0. XI. (36) + 0.22 − 0.5; (259) − 0.21 + 0.4. XII. (465) − 0.01 − 3.3; (467) + 0.01 + 3.4. XIII. (36) + 0.43 + 0.7; (39) + 0.12 − 1.9; (40) − 0.31 0.0; (258) − 0.22 + 1.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7094	10	19 41 16.57	+ 3.113	− 2 1 32.9	+ 8.578	(41) B.
7095	9	19 41 26.07	3.057	0 37 16.7	8.589	I. B. S.
7096	10	19 41 26.54	3.076	− 0 14 46.5	8.591	II.
7097	9. 10	19 41 36.78	3.078	− 0 24 4.0	8.603	(461)
7098	9. 10	19 41 47.88	3.124	− 2 31 50.4	8.617	(83.)
7099	8	19 41 48.56	3.101	− 1 28 16.6	8.618	III. S.
7100	9. 10	19 41 54.71	3.141	− 1 56 14.5	8.622	IV. B. S.
7101	8. 9	19 41 58.19	3.019	+ 2 28 18.6	8.634	(104.) B. L.
7102	9	19 41 58.71	3.015	+ 2 37 43.4	8.639	(106.)
7103	9	19 42 8.92	3.121	+ 2 24 33.2	8.644	(258.)
7104	8. 9	19 42 16.72	3.124	+ 2 31 55.2	8.656	V.
7105	9. 10	19 42 17.91	3.064	+ 0 19 50.3	8.657	VI.
7106	9. 10	19 42 25.14	3.068	+ 0 5 34.9	8.666	(427.)
7107	8. 9	19 42 24.84	3.078	− 0 20 1.9	8.666	VII. B.
7108	9	19 42 26.16	3.122	+ 2 25 31.0	8.666	VIII.
7109	9	19 42 37.29	3.069	+ 0 5 0.4	8.680	IX. B.
7110	9. 10	19 42 39.16	3.069	+ 1 29 36.7	8.685	X.
7111	8. 9	19 42 45.45	3.068	+ 2 39 23.6	8.696	(106.) B. L.
7112	8. 9	19 42 57.45	3.063	+ 0 26 57.2	8.709	XI. B. L.
7113	9. 10	19 43 4.25	3.129	− 2 47 4.6	8.717	(258.) B.
7114	8	19 43 7.92	3.042	+ 1 29 26.9	8.720	(428.)
7115	7. 8	19 43 15.97	3.061	+ 0 29 5.9	8.730	XII. B. L.
7116	10	19 43 15.97	3.077	+ 0 18 22.4	8.730	(425.)

I. (250) + 0.36 + 2.7; (427) − 0.26 + 1.4; (459) − 0.10 + 4.1; (465) + 0.03 − 8.0; (467) − 0.01 − 0.3. II. (426) + 0.03 + 0.5; (461) − 0.03 0.0; (463) + 0.01 − 0.6. III. (259) + 0.09 − 1.9; (457) − 0.09 + 1.9. IV. (40) − 0.12 − 0.4; (41) + 0.15 + 2.2; (258) − 0.03 − 1.7. V. (34) + 0.01 + 1.8; (38) + 0.11 − 0.8; (39) + 0.03 + 0.2; (42) − 0.13 − 1.1. VI. (456) + 0.08 − 3.8; (467) − 0.07 + 3.9. VII. (375) 0.00 − 4.0; (426) − 0.07 + 3.6; (457) + 0.08 − 0.7; (461) − 0.02 + 1.1. VIII. (33) + 0.20 + 2.1; (39) + 0.01 − 2.4; (40) − 0.20 + 0.4. IX. (427) − 0.08 − 1.6; (461) + 0.08 + 1.6. X. (41) + 0.10 + 3.9; (259) − 0.17 − 1.0; (425) + 0.07 − 2.9. XI. (250) + 0.15 + 0.4; (461) − 0.38 + 2.0; (465) + 0.24 − 5.6; (467) − 0.01 + 3.1. XII. (250) + 0.07 + 1.0; (459) − 0.01 + 2.3; (461) − 0.11 + 2.8; (465) + 0.12 − 5.9; (467) − 0.06 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7117	9	19 43 17.37	+ 3.062	− 0 32 2.1	+ 3.734	(426.)
7118	8	19 43 21.89	3.180	− 2 50 3.6	3.741	I. B. Ll.
7119	9	19 43 26.47	3.013	+ 2 51 12.0	3.743	(106.)
7120	10	19 43 29.70	3.009	− 1 22 52.2	3.751	(42.)
7121	10	19 43 34.16	3.127	− 2 40 21.1	3.756	(38.)
7122	9	19 43 36.32	3.111	− 1 55 5.8	3.760	II.
7123	9	19 43 43.30	3.009	+ 2 57 36.6	3.776	III. B. S.
7124	8. 9	19 43 43.81	3.092	− 1 0 47.9	3.777	IV.
7125	9. 10	19 43 49.74	3.069	+ 0 4 11.3	3.779	V.
7126	9. 10	19 43 52.88	3.065	+ 0 16 12.8	3.782	(461.)
7127	8. 9	19 44 4.54	3.041	+ 1 23 29.6	3.798	VI.
7128	9	19 44 8.25	3.089	− 0 53 22.5	3.802	VII.
7129	9	19 44 15.46	3.123	+ 2 31 52.1	3.811	VIII. B.
7130	9. 10	19 44 17.86	3.049	+ 1 1 42.5	3.815	IX.
7131	8	19 44 24.12	3.044	+ 1 13 27.6	3.823	X. B. Ll.
7132	8. 9	19 44 34.01	3.091	− 0 48 44.5	3.835	XI.
7133	9	19 44 40.86	3.066	+ 0 34 41.6	3.845	(465.) B.
7134	9	19 44 44.04	3.093	− 1 4 2.3	3.848	(258.) B. S.
7135	10	19 44 48.19	3.123	− 2 30 57.9	3.855	XII.
7136	10	19 44 49.63	3.126	− 2 39 4.2	3.856	(42.)
7137	4	19 44 49.97	3.056	+ 0 37 27.2	3.856	XIII. B. Ll.
7138	8	19 44 52.81	3.065	+ 0 16 7.9	3.861	(427.) Ll. S.
7139	10	19 44 58.38	3.049	+ 1 0 55.8	3.868	XIV.
7140	8	19 45 29.17	3.072	− 0 3 22.6	3.909	XV. B. Ll.

I. (40)+0.04−1.0; (258)−0.03+0.9. II. (33)+0.03 —; (42)−0.02 —. III. (106)+0.34+1.0; (261)−0.34−0.9. IV. (259)+0.42[−29.7]; (426)−0.57+1.6; (457)+0.15−1.7. V. (375)+0.11−2.6; (427)−0.10+2.7. VI. (250)+0.18+2.7; (428)−0.18−2.6. VII. (259)−0.32−2.6; (426)−0.21+2.1; (457)+0.52+0.5. VIII. (34)−0.12+0.1; (40)+0.12−0.2. IX. (463)−0.07−0.8; (467)+0.08+0.8. X. (250)+0.36+1.5; (428)−0.30−1.3; (459)−0.06−0.1. XI. (259)+0.02−1.7; (375)−0.05−1.4; (425)−0.03+0.7; (426)+0.03+2.6; (457)+0.01 0.0. XII. (34)−0.12+0.9; (36)+0.12+1.6; (39)−0.01−2.4. XIII. (465)+0.08−4.3; (467)−0.07+4.4. XIV. (250)+0.03+2.1; (459)−0.03−2.6. XV. (457)−0.16+1.4; (463)+0.16−1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7141	9. 10	19 45 40.60	+ 3.088	- 0 51 11.0	+ 8.924	I.
7142	10	19 46 41.27	3.117	- 2 15 58.8	8.925	II.
7143	9. 10	19 46 3.05	3.048	+ 1 4 1.5	8.953	(461.)
7144	9. 10	19 46 6.97	3.035	+ 1 42 15.6	8.957	III. B.
7145	10	19 46 17.41	3.011	+ 2 50 18.6	8.972	(261.)
7146	9	19 46 18.30	3.054	+ 0 48 34.4	8.973	IV. B.
7147	9	19 46 36.98	3.072	- 0 5 12.7	8.997	(425.)
7148	8. 9	19 46 39.18	3.038	+ 1 34 3.4	9.006	V. B. S.
7149	8. 9	19 46 50.30	3.038	+ 1 34 56.7	9.014	VI. B.
7150	8. 9	19 46 56.45	3.094	- 1 9 28.4	9.022	VII. B. Ll.
7151	6	19 47 3.74	3.073	- 0 6 48.9	9.032	VIII. B. Ll. S.
7152	9. 10	19 47 4.87	3.013	+ 2 45 51.9	9.033	(261.)
7153	9	19 47 4.71	3.039	+ 1 33 56.0	9.033	(260.)
7154	10	19 47 5.54	3.121	- 2 26 45.5	9.034	IX.
7155	10	19 47 10.11	3.012	+ 2 48 53.0	9.040	(261.)
7156	9	19 47 16.46	3.097	- 1 18 12.2	9.048	X. B.
7157	8	19 47 21.68	3.028	+ 2 3 4.0	9.055	XI. B.
7158	9	19 47 28.88	3.096	- 1 13 51.3	9.064	(259.) B. Ll. S.
7159	10	19 47 31.50	3.048	+ 1 5 1.5	9.068	XII.
7160	8. 9	19 47 40.40	3.072	- 0 3 17.9	9.079	XIII. B.
7161	8. 9	19 47 52.32	3.066	+ 0 11 50.2	9.095	XIV. Ll.
7162	9	19 48 8.12	3.118	- 2 17 7.1	9.115	XV. B.

I. (375) 0.00 + 0.5; (425) + 0.01 - 0.5. II. (38) + 0.11 + 0.2; (39) + 0.17 - 1.3; (40) - 0.18 + 1.1; (42) - 0.23 - 1.7; (258) + 0.13 + 1.5. III. (428) + 0.08 - 3.0; (459) - 0.08 + 3.1. IV. (250) - 0.12 + 1.7; (427) - 0.03 - 2.0; (461) - 0.03 0.0; (463) + 0.17 + 1.4; (467) - 0.01 - 0.9. V. (250) - 0.45 + 1.6; (428) + 0.28 - 0.3; (459) + 0.16 - 1.3. VI. (250) - 0.11 + 5.2; (427) + 0.05 - 0.9; (428) + 0.12 - 2.6; (459) - 0.06 - 1.6. VII. (259) - 0.07 - 3.0; (425) + 0.13 - 0.4; (457) - 0.05 + 3.3. VIII. (375) + 0.01 + 0.4; (426) + 0.04 + 3.1; (461) - 0.07 + 1.2; (463) + 0.04 + 3.6; (465) - 0.03 - 8.3. IX. (34) - 0.14 - 0.5; (38) + 0.02 - 2.8; (39) + 0.12 + 3.3. X. (259) + 0.19 + 0.5; (425) - 0.18 - 0.6. XI. (250) - 0.05 - 2.9; (427) + 0.05 + 3.0. XII. (260) + 0.08 - 0.2; (467) - 0.08 + 0.2. XIII. (375) 0.00 - 2.4; (426) + 0.01 + 2.4. XIV. (260) - 0.33 - 0.4; (425) + 0.05 + 0.6; (467) + 0.27 - 0.3. XV. (33) + 0.14 + 1.5; (38) + 0.23 0.0; (42) - 0.13 - 2.2; (258) - 0.22 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7163	10	19 48 13.13	+ 3.094	- 1 8 40.8	+ 9.122	(259.)
7164	8	19 48 18.38	3.036	+ 1 38 55.0	9.129	I. B.
7165	8. 9	19 48 40.06	3.069	+ 0 2 27.4	9.157	II.
7166	10	19 48 47.23	3.058	+ 0 36 8.0	9.167	(260.)
7167	8. 9	19 48 54.66	3.038	+ 1 34 29.2	9.176	III. B. S.
7168	10	19 49 2.13	3.126	- 2 41 29.6	9.185	IV.
7169	8	19 49 6.23	3.069	+ 0 5 42.3	9.191	V. B. Ll.
7170	10	19 49 8.75	3.101	- 1 29 40.1	9.194	(259.)
7171	9	19 49 11.66	3.104	- 1 36 10.3	9.198	(259.) B.
7172	8	19 49 15 03	3.039	+ 1 31 33.4	9.203	VI. B.
7173	10	19 49 15.68	3.050	+ 1 0 1.9	9.203	(260.)
7174	8	19 49 17.15	3.099	- 1 23 55.9	9.205	(259.) B.
7175	9	19 49 29.05	3.120	- 2 23 17.2	9.221	VII. Ll.
7176	7	19 49 32.67	3.071	- 0 2 35.4	9.225	VIII. B. Ll. S.
7177	10	19 49 40.89	3.070	+ 0 2 21.2	9.246	(325.)
7178	10	19 49 57.93	3.120	- 2 24 56.9	9.259	IX. S.
7179	10	19 50 8.73	3.071	- 0 0 33.5	9.271	X.
7180	10	19 50 11.61	3.103	- 1 36 2.2	9.276	(42.)
7181	10	19 50 13.80	3.076	- 0 15 24.2	9.278	(488.)
7182	10	19 50 17.88	3.010	+ 2 53 50.6	9.284	(261.)
7183	9	19 50 21.69	3.068	+ 0 6 30.8	9.289	XI. B. Ll.

I. (250)+0.30+0.7; (427)-0.05-0.7; (428)-0.14-1.4; (459)-0.10+1.5. II. (426)-0.15+1.8; (463)+0.15-1.8. III. (427)+0.18-0.1; (428)-0.10+0.2; (459) - 0.08 0.0. IV. (33)+0.08+0.9; (34) - 0.34 - 1.7; (36)+0.11 - 1.0; (258)+0.16+1.8. V. (425) - 0.04 - 0.5; (463)+0.14+0.4; (467)-0.11+0.2. VI. (427)+0.11-1.5; (459)-0.10+1.6. VII. (34) - 0.23 - 2.7; (36)-0.01[-36.0]; (38) - 0.21 - 5.0; (39)+0.20+6.9; (258)+0.25+0.4; (571) - 0.02 + 0.5. VIII. (425) 0.00-3.9; (426)+0.04+3.2; (457)+0.07+1.5; (463) 0.00+0.5; (464) - 0.08 + 3.5; (466) - 0.20 - 1.9; (467) 0.00 - 1.7; (468) + 0.14 - 0.9. IX. (36)-0.09+1.0; (38)+0.07-3.0; (571)+0.04+1.9. X. (425) - 0.08 - 3.7; (426)+0.08+3.6. XI. (425) - 0.13 - 0.8; (428) 0.00 - 5.5; (430)+0.24+1.0; (431)+0.14 - 1.7; (459) - 0.35 + 2.3; (463)+0.07 - 0.9; (464) - 0.11 + 0.9; (466)+0.27+0.6; (488)-0.03+4.1; (556)-0.05 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7184	9. 10	19 50 26.82	+ 3.099	− 1 24 37.7	+ 9.295	I.
7185	7. 8	19 50 32.68	3.071	− 0 2 37.7	9.303	(375.)
7186	7. 8	19 50 34.58	3.125	− 2 37 49.8	9.305	II. B. Ll. S.
7187	10	19 50 36.33	3.096	− 1 14 42.6	9.310	(259.)
7188	9	19 50 41.62	3.073	− 0 8 34.4	9.314	(426.)
7189	9. 10	19 50 42.33	3.046	+ 1 12 29.8	9.315	III.
7190	10	19 50 48.64	3.063	+ 0 21 56.3	9.323	(458.)
7191	10	19 51 0.23	3.112	− 2 0 6.5	9.338	(34.)
7192	7. 8	19 51 7.73	3.044	+ 1 16 1.9	9.348	IV. B.
7193	9. 10	19 51 9.64	3.068	+ 0 7 52.6	9.350	V. B. Ll.
7194	10	19 51 13.01	3.075	− 0 13 44.4	9.354	(493.)
7195	9. 10	19 51 16.00	3.129	− 2 50 21.2	9.358	VI. B.
7196	9. 10	19 51 25.62	3.065	+ 0 16 7.2	9.370	VII. B.
7197	10	19 51 28.35	3.046	+ 1 11 39.5	9.375	(260.)
7198	9. 10	19 51 22.71	3.048	+ 1 7 35.7	9.368	VIII. B.
7199	7	19 51 45.00	3.050	+ 0 58 19.1	9.396	IX. B.
7200	10	19 51 52.53	3.048	+ 1 5 10.6	9.406	(460.)
7201	7. 8	19 51 54.06	3.119	− 2 22 17.3	9.407	X. Ll.
7202	10	19 51 56.31	3.130	− 2 54 35.4	9.410	(571.) B.
7203	9	19 51 56.03	3.108	− 1 50 1.0	9.410	XI.

I. (259) + 0.02 − 2.8; (429) − 0.01 + 2.8. II. (258) + 0.02 − 0.9; (571) + 0.06 + 0.3; (632) − 0.05 + 0.6. III. (260) − 0.04 + 0.2; (427) + 0.05 − 0.1. IV. (260) − 0.06 − 1.7; (427) + 0.04 − 2.8; (489) + 0.11 − 1.1; (490) + 0.02 + 1.2; (554) − 0.11 + 4.3. V. (375) − 0.02 + 1.0; (425) + 0.01 − 2.2; (428) + 0.12 − 4.1; (430) + 0.20 + 4.4; (431) − 0.12 − 2.4; (459) − 0.16 + 3.1; (463) − 0.14 − 1.7; (464) + 0.08 − 1.8; (466) + 0.02 − 0.2; (470) + 0.03 + 1.6; (488) + 0.05 + 5.4; (556) − 0.03 − 3.6. VI. (258) − 0.21 − 0.8; (571) + 0.22 + 0.7. VII. (431) + 0.05 − 2.4; (459) − 0.27 + 1.5; (467) + 0.16 − 3.9; (488) + 0.07 + 5.0. VIII. (260) [+ 12.49] − 0.5; (492) − 0.07 − 1.0; (511) + 0.08 + 1.5. IX. (260) − 0.13 − 1.0; (427) − 0.09 − 5.2; (458) − 0.25 − 3.1; (460) + 0.06 + 2.0; (468) − 0.01 + 0.1; (489) + 0.07 + 3.2; (511) + 0.43 + 0.8; (512) + 0.05 − 0.3; (554) − 0.03 + 3.5; (556) − 0.09 0.0. X. (36) + 0.06 − 1.5; (38) − 0.13 − 1.7; (42) − 0.28 − 0.4; (258) − 0.07 + 1.8; (594) − 0.34 − 2.9; (610) + 0.40 —; (611) + 0.34 + 1.7; (632) + 0.05 + 0.9. XI. (34) + 0.04 + 2.5; (259) − 0.03 − 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7204	9	19 51 57.29	+ 3.122	− 2 30 4.2	+ 9.412	(39.)
7205	8. 9	19 51 57.46	3.100	− 1 25 34.4	9.412	I. B.
7206	10	19 52 10.19	3.107	− 1 47 16.3	9.428	(259.)
7207	9	19 52 17.95	3.065	+ 0 14 35.8	9.438	II. B. Ll.
7208	10	19 52 29.48	3.090	− 0 57 8.8	9.453	(375.) B. S.
7209	8	19 52 45.68	3.044	+ 1 17 29.2	9.474	III. B. Ll.
7210	10	19 52 47.11	3.057	+ 0 39 10.5	9.476	IV.
7211	7. 8	19 52 50.04	3.010	+ 2 55 38.0	9.479	V. B. Ll.
7212	9	19 52 51.05	3.051	+ 0 57 8.9	9.481	(267.)
7213	9. 10	19 52 52.13	3.113	− 2 3 16.4	9.482	VI. B. S.
7214	10	19 52 53.88	3.083	− 0 36 8.1	9.484	(463.)
7215	9	19 53 1.01	3.051	+ 0 57 15.1	9.493	VII. B.
7216	8. 9	19 53 7.30	3.048	+ 1 4 47.6	9.501	VIII. B.
7217	10	19 53 8.56	3.112	− 2 0 43.6	9.503	IX. B. S.
7218	10	19 53 10.47	3.112	− 2 1 14.0	9.506	(34.)
7219	9	19 53 12.66	3.099	− 1 25 17.4	9.508	X. B. S.
7220	10	19 53 22.82	3.126	− 2 41 18.5	9.521	(33.)
7221	7	19 53 29.92	3 049	+ 1 2 1.4	9.530	(431.)
7222	9	19 53 33.60	3.015	+ 2 42 40.3	9.535	(106.)

I. (259) + 0.11 − 4.2; (425) − 0.28 − 4.0; (426) + 0.07 + 3.4; (429) − 0.05 + 3.5; (430) + 0.11 + 0.5; (457) − 0.17 + 1.3; (493) + 0.18 + 0.9; (541) + 0.07 − 1.5. II. (267) + 0.03 − 4.6; (428) + 0.03 − 2.7; (431) − 0.04 + 3.1; (459) − 0.01 − 1.2; (463) − 0.06 − 0.3; (464) − 0.04 + 2.5; (466) − 0.26 + 1.2; (467) + 0.12 − 1.6; (470) + 0.01 + 0.1; (512) + 0.02 − 0.4; (554) + 0.07 + 3.6. III. (428) + 0.03 + 2.4; (431) − 0.04 − 4.9; (458) + 0.07 − 1.8; (490) + 0.08 + 4.0; (556) − 0.12 + 0.5. IV. (260) − 0.10 + 1.3; (267) − 0.03 − 3.4; (466) + 0.14 + 2.2. V. (261) + 0.04 − 4.1; (574) − 0.12 + 0.4; (609) + 0.05 + 2.6; (783) + 0.02 + 1.1. VI. (34) − 0.36 − 2.5; (36) − 0.02 + 0.2; (38) − 0.38 − 1.0; (39) + 0.25 —; (42) − 0.30 − 1.7; (571) + 0.11 + 4.9. VII. (260) + 0.17 − 0.5; (427) − 0.03 − 5.3; (458) − 0.10 − 4.1; (459) − 0.19 − 2.4; (460) − 0.05 + 2.0; (463) + 0.04 + 0.6; (467) + 0.05 − 1.8; (468) − 0.10 + 1.0; (470) + 0 20 + 2.7; (489) + 0.03 + 2.4; (511) + 0.26 + 2.7; (512) 0.00 − 0.3. VIII. (260) + 0.05 + 1.2; (427) − 0.05 − 1.1. IX. (42) − 0.09 − 4.5; (571) + 0.09 + 4.4. X. (425) − 0.02 − 3.3; (426) + 0.02 + 1.5; (429) − 0.11 + 2.7; (430) + 0.11 + 1.7; (457) − 0.13 + 0.6; (493) + 0.18 − 1.1; (541) − 0.01 + 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7223	10	19 53 35.88	+ 3.051	+ 0 55 43.8	+ 9.538	(511.)
7224	9	19 53 37.68	3.049	+ 1 1 57.3	9.540	I. B. Ll.
7225	9. 10	19 53 43.52	3.012	+ 2 50 11.6	9.548	II.
7226	10	19 53 47.67	3.047	+ 1 8 52.3	9.553	III. B.
7227	9. 10	19 53 50.61	3.113	− 2 4 41.9	9.557	IV. B.
7228	10	19 53 51.15	3.050	+ 0 59 40.2	9.558	(427.)
7229	9	19 53 51.95	3.049	+ 1 1 57.5	9.559	(460.)
7230	9	19 53 53.38	3.065	+ 0 15 15.1	9.561	(466.)
7231	9. 10	19 53 54.23	3.113	− 2 4 57.5	9.562	V. B.
7232	7	19 53 57.06	3.063	+ 0 36 26.6	9.565	VI. B. Ll.
7233	10	19 54 1.29	3.106	− 1 45 19.2	9.571	VII.
7234	9. 10	19 54 9.20	3.012	+ 2 50 33.8	9.581	VIII. S.
7235	9. 10	19 54 11.42	3.055	+ 0 45 48.5	9.584	IX.
7236	10	19 54 29.71	3.056	+ 0 44 27.9	9.607	X.
7237	9	19 54 41.95	3.096	− 1 15 17.8	9.623	XI. B.
7238	8. 9	19 54 46.82	3.127	− 2 45 6.3	9.629	(610.)
7239	10	19 54 57.18	3.092	− 1 3 10.5	9.642	(259.)

I. (267) − 0.04 − 3.0; (427) − 0.14 − 2.9; (428) + 0.04 + 0.3; (458) + 0.13 − 4.0; (459) + 0.04 − 0.3; (463) + 0.07 − 2.0; (464) − 0.07 + 2.5; (467) − 0.02 − 3.7; (468) − 0.07 − 0.8; (470) + 0.03 + 1.9; (489) − 0.01 + 0.2; (490) + 0.01 + 3.5; (491) + 0.08 + 4.0; (492) + 0.05 − 2.7; (511) + 0.37 + 2.7; (512) − 0.03 + 0.7; (554) − 0.17 − 4.2; (556) − 0.25 + 1.3. II. (106) − 0.15 − 3.4; (261) + 0.16 + 3.4. III. (260) − 0.02 + 5.0; (267) − 0.13 − 6.7; (431) + 0.07 + 0.6; (459) − 0.05 − 1.7; (460) + 0.16 − 0.3; (464) 0.00 + 3.2. IV. (36) + 0.04 − 0.6; (39) 0 00 − 3.2; (258) + 0.08 − 1.3; (571) − 0.09 + 9.9; (592) − 0.26 —; (594) − 0.48 − 6.5; (610) + 0.36 + 3.6; (611) + 0 35 − 1.8. V. (258) − 0.06 + 0.6; (571) + 0.06 − 0.7. VI. (375) + 0.05 —; (425) − 0.07 + 4.1; (426) + 0.12 − 0.3; (429) − 0.22 − 0.3; (457) − 0.23 − 3.7; (512) − 0.19 − 3.0; (541) + 0.41 + 1.1; (590) + 0.28 + 1.6. VII. (259) − 0.18 + 0.8; (430) + 0.18 − 0.9. VIII. (106) − 0.23 − 2.6; (261) + 0.48 + 1.7; (574) − 0.15 + 0.4; (609) − 0.09 + 0.6. IX. (463) + 0.13 + 1.5; (467) + 0.05 − 3.2; (468) − 0.02 − 2.2; (490) + 0.18 + 2.9; (554) − 0.10 + 5.4; (556) − 0.22 − 4.2. X. (260) − 0.12 + 1.9; (428) − 0.88 − 6.4; (464) + 0.16 [+ 13.8]; (467) + 0.05 + 2.3; (556) [− 0.70] − 3.7. XI. (259) − 0.29 − 1.2; (375) − 0.05 − 0.6; (430) + 0.12 + 1.0; (493) + 0.22 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7240	9. 10	19 55 9.79	+ 3.039	+ 1 38 39.7	+ 9.647	I. B.
7241	8.9	19 55 1.65	3.091	− 1 1 8.9	9.648	II. B. Ll.
7242	10	19 55 5.65	3.087	− 0 47 26.2	9.653	(266.)
7243	10	19 55 9.61	3.054	+ 0 47 37.2	9.656	III.
7244	10	19 55 9.60	3.026	+ 2 9 35.0	9.656	(267.)
7245	7. 8	19 55 16.62	3.011	+ 2 54 28.1	9.667	IV. B. Ll.
7246	9. 10	19 55 33.86	3.065	+ 0 17 7.8	9.689	V. B. Ll.
7247	9	19 55 43.41	3.050	+ 1 1 28.8	9.702	(428.)
7248	8. 9	19 55 45.30	3.077	− 0 19 30.4	9.705	VI. B. Ll. S.
7249	9. 10	19 55 57.32	3.051	+ 0 56 18.8	9.720	VII. S.
7250	10	19 56 0.56	3.088	− 0 51 59.6	9.724	(259.)
7251	9. 10	19 56 1.52	3.028	+ 2 4 51.5	9.725	VIII. B. S.
7252	10	19 56 5.57	3.053	+ 0 50 34.7	9.730	(260.)
7253	10	19 56 7.00	3.070	+ 0 0 5.0	9.732	IX.
7254	9	19 56 8.58	3.061	+ 0 27 47.9	9.734	(427.)
7255	6. 7	19 56 39.54	3.093	− 1 7 21.9	9.773	X. B. Ll. S.
7256	10	19 56 39.65	3.031	+ 1 55 57.3	9.773	(267.)
7257	10	19 56 53.17	3.061	+ 0 28 25.2	9.791	(266.)
7258	10	19 56 58.06	3.106	− 1 43 59.8	9.797	(40.) B.

I. (267) − 0.07 − 4.9; (431) − 0.02 − 0.9; (460) + 0.07 0.0; (170) − 0.09 + 0.8; (472) + 0.09 − 1.3; (490) + 0.06 + 2.2; (554) − 0.08 + 4.1. II. (259) − 0.06 − 4.5; (375) − 0.02 − 0.4; (425) + 0.06 − 2.8; (429) − 0.07 + 5.2; (457) + 0.03 − 0.2; (493) + 0.09 + 2.2; (590) − 0.04 + 1.7; (591) + 0.02 − 1.5. III. (260) − 0.23 + 3.0; (463) − 0.47 + 2.0; (464) + 0.16 − 4.6; (467) + 0.54 − 0.5. IV. (104) − 0.01 − 8.1; (106) + 0.02 − 3.4; (574) − 0.09 + 2.4; (609) + 0.08 + 3.5; (783) + 0.01 + 5.7. V. (431) + 0.10 + 4.6; (458) + 0.19 − 3.6; (468) + 0.04 + 1.5; (491) + 0.05 + 3.4; (589) − 0.38 − 6.0. VI. (266) + 0.18 − 0.6; (375) − 0.19 − 4.2; (376) + 0.17 + 1.3; (425) + 0.05 − 4.4; (429) − 0.05 + 5.0; (430) + 0.02 + 0.9; (457) − 0.02 + 0.5; (468) − 0.02 − 2.4; (469) − 0.10 —; (511) + 0.16 + 2.5; (512) − 0.09 − 1.6; (541) + 0.08 + 2.5; (592) 0.00 − 3.8; (593) − 0.25 + 3.9. VII. (260) + 0.08 [+ 26.0]; (459) [+ 0.48] [− 13.3]; (463) [− 0.54] + 1.0; (464) + 0.04 + 1.8; (466) − 0.04 [− 14.9]; (467) + 0.13 − 4.5; (554) − 0.20 + 1.7. VIII. (267) + 0.08 − 6.2; (459) − 0.12 + 3.2; (460) − 0.08 + 0.6; (490) + 0.26 + 1.1; (556) − 0.13 + 1.2. IX. (266) + 0.14 0.0; (493) − 0.13 + 0.1. X. (259) − 0.01 − 1.0; (425) + 0.14 − 0.6; (430) + 0.06 + 3.9; (541) − 0.02 + 0.9; (590) − 0.01 0.0; (591) − 0.07 − 0.2; (592) − 0.06 − 3.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7259	10	19 57 2.60	+ 3.126	- 2 44 0.3	+ 9.802	I.
7260	9. 10	19 57 3.23	3.067	+ 0 9 26.6	9.803	II.
7261	9. 10	19 57 4.01	3.076	- 0 15 34.1	9.804	III.
7262	9	19 57 6.21	3.048	+ 1 22 30.9	9.807	IV.
7263	8. 9	19 57 5.97	3.036	+ 1 42 6.1	9.807	(472.)
7264	7. 8	19 57 8.49	3.055	+ 0 44 13.4	9.810	V. B. Ll. S.
7265	8. 9	19 57 20.57	3.029	+ 2 1 17.4	9.825	VI. B. Ll.
7266	10	19 57 21.48	3.041	+ 1 25 52.6	9.826	VII.
7267	8	19 57 34.87	3.036	+ 1 42 5.6	9.843	VIII. B. Ll. R.
7268	8	19 57 39.89	3.059	+ 0 32 7.0	9.850	(488.)
7269	7. 8	19 57 40.04	3.070	+ 0 2 1.2	9.850	IX. B. Ll.
7270	10	19 57 49.52	3.055	+ 0 47 29.3	9.862	X.
7271	10	19 57 56.82	3.076	- 0 14 8.6	9.871	(466.)
7272	9	19 58 8.37	3.097	- 1 18 15.7	9.886	(426.)
7273	9	19 58 15.69	3.128	- 2 49 51.4	9.895	(39.)
7274	10	19 58 18.86	3.076	- 0 15 45.4	9.898	(463.) S.
7275	10	19 58 20.43	3.097	- 1 19 41.9	9.901	XI.

I. (33) - 0.08 —; (41) + 0.33 - 2.0. (258) - 0.24 + 2.0. II. (266) + 0.03 - 2.0; (429) + 0.01 + 2.3; (457) + 0.07 - 0.3; (466) + 0.23 - 0.8; (554) + 0.06 + 1.9; (556) - 0.25 - 4.6; (589) - 0.18 - 6.8. III. (375) + 0.27 - 4.0; (376) - 0.22 + 1.5; (429) - 0.16 + 4.1; (468) - 0.21 - 2.7; (469) - 0.09 + 0.3; (493) + 0.39 + 0.8. IV. (260) - 0.21 - 0.8; (470) + 0.22 + 0.9. V. (250) - 0.01 + 1.5; (260) - 0.08 - 0.4; (427) + 0.04 - 3.0; (428) - 0.14 - 6.6; (431) - 0.02 + 3.1; (458) - 0.10 - 5.2; (460) + 0.11 + 0.9; (462) + 0.05 - 0.4; (463) + 0.07 + 0.6; (464) - 0.20 + 1.3; (467) + 0.09 + 1.1; (488) - 0.05 + 4.0; (489) + 0.10 + 1.6; (490) + 0.11 + 3.1; (492) 0.00 - 3.2; (511) + 0.29 + 2.8; (512) + 0.04 + 0.8; (514) + 0.04 - 2.2; (554) - 0.26 + 2.7. VI. (267) - 0.04 - 3.6; (431) + 0.03 + 3.5; (459) + 0.02 + 1.1. VII. (267) - 0.31 - 2.0; (458) + 0.01 - 1.4; (470) + 0.29 + 3.5. VIII. (250) + 0.19 + 1.5; (267) + 0.01 - 1.3; (431) - 0.12 + 1.1; (490) - 0.02 + 1.5; (492) - 0.07 - 2.8. IX. (259) - 0.09 - 4.2; (376) + 0.17 + 1.5; (425) + 0.20 - 1.4; (429) + 0.05 + 3.6; (457) - 0.05 - 1.5; (462) + 0.17 - 2.3; (463) - 0.07 - 1.3; (464) + 0.01 + 0.5; (466) + 0.12 0.0; (468) + 0.03 + 0.8; (469) + 0.25 + 1.2; (511) + 0 33 + 0.6; (512) + 0.04 - 2.5; (514) - 0.35 - 3.7; (589) - 0.47 —; (590) - 0 13 - 0.9; (593) - 0.16 + 8.9. X. (266) - 0.06 - 2.1; (427) + 0.22 - 0.5; (467) - 0.15 + 2.7. XI. (259) - 0.03 - 0.7; (375) - 0.09 - 1.7; (376) + 0.08 + 2.7; (493) + 0.04 - 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7276	8. 9	19 58 23.40	+ 3.043	+ 1 21 29.0	+ 9.905	I. B.
7277	9. 10	19 58 26.22	3.114	− 2 8 19.0	9.909	II. B.
7278	9. 10	19 58 32.17	3.039	+ 1 33 57.4	9.916	III. B.
7279	9	19 58 39.44	3.097	− 1 18 18.4	9.925	(430.)
7280	9	19 58 54.40	3.019	+ 2 39 37.2	9.944	(104.)
7281	10	19 59 0.35	3.057	+ 0 38 50.8	9.951	IV.
7282	9. 10	19 59 3.37	3.125	− 2 41 24.3	9.955	V.
7283	9	19 59 6.49	3.044	+ 1 18 9.4	9.959	VI.
7284	9	19 59 8.63	3.082	− 0 33 25.3	9.962	VII. B. Ll. S.
7285	10	19 59 14.28	3.040	+ 1 39 54.9	9.969	VIII.
7286	10	19 59 14.32	3 065	+ 0 14 25.3	9.969	(267.)
7287	9. 10	19 59 18.38	3.061	+ 0 27 24.5	9.974	IX.
7288	8. 9	19 59 23.89	3.097	− 1 17 53.2	9.981	X. B. Ll. S.
7289	7. 8	19 59 23.96	3.108	− 1 49 52.0	9.981	(426.)
7290	10	19 59 24.03	3.040	+ 1 28 41.7	9.981	XI. B.
7291	10	19 59 36.68	3.067	+ 0 11 31.6	9.997	XII.

I. (250) − 0.20 − 4.3; (260) − 0.07 − 0.3; (267) + 0.02 − 3.0; (427) − 0.27 − 2.7; (428) + 0.20 − 3.4; (431) + 0.20 + 1.3; (458) + 0.23 − 2.1; (460) − 0.12 − 1.0; (470) + 0.12 + 10.8; (472) + 0.26 + 5.7; (556) − 0.36 − 0.7. II. (33) − 0.05 + 0.8; (40) + 0.01 − 0.2; (41) − 0.05 + 1.0; (46) − 0.26 − 3.5; (258) − 0.05 + 3.0; (594) − 0.30 − 0.4; (595) + 0.05 − 6.8; (610) + 0.29 + 3.4; (611) + 0.32 + 3.9. III. (250) + 0.24 − 0.2; (459) − 0.13 − 1.8; (460) − 0.08 − 0.5; (554) − 0.03 + 2.7. IV. (464) − 0.06 + 2 7; (467) + 0.11 − 2.6; (468) − 0.05 0.0. V. (39) − 0.10 + 0.3; (40) + 0.10 − 0.3. VI. (250) + 0.31 − 3.5; (260) + 0.15 —; (267) − 0.07 − 2.2; (427) − 0.06 − 3.3; (428) + 0.11 − 1.0; (431) + 0.03 + 1.7; (458) + 0.14 − 2.6; (470) + 0.09 + 3.2; (490) + 0.09 + 4.1; (492) − 0.01 − 0.2; (554) − 0.46 + 2.6; (556) − 0.33 + 1.1. VII. (266) − 0.01 − 3.2; (429) + 0.01 + 1.2; (466) − 0.17 − 2.0; (488) − 0.14 + 3.4; (489) − 0.03 + 7.0; (511) + 0.26 − 0.2; (512) + 0.06 − 2.3; (514) + 0.05 − 4.2. VIII. (260) − 0.06 + 2.5; (459) + 0.06 + 2.5. IX. (250) − 0.06 + 0.8; (267) − 0.06 − 3.8; (431) − 0.03 0.0; (461) − 0.05 + 2.9; (462) + 0.26 − 0.6; (463) − 0.03 − 1.6; (464) − 0.33 + 0.2; (467) + 0.15 0.0; (468) + 0.07 − 0.3; (469) + 0.12 + 1.9; (472) − 0.01 + 0.5. X. (46) − 0.12 − 1.0; (259) + 0.04 − 0.8; (375) − 0.01 − 0.1; (376) − 0.03 + 3.2; (425) − 0.06 − 3.2; (430) + 0.20 + 1.9; (457) − 0.12 − 0.9; (493) + 0.16 + 1.1; (541) − 0.02 + 1.5; (591) − 0.03 − 2.1. XI. (260) + 0.05 + 0.7; (460) + 0.11 − 0.3; (556) − 0.15 − 0.3. XII. (267) − 0.35 − 3.2; (461) + 0.14 − 3.1; (462) + 0.30 + 5.1; (514) + 0.04 + 1.3; (589) − 0.12 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7292	9	19 59 39.27	+ 3.085	− 0 43 4.3	+ 10.001	I. B. Ll.
7293	10	19 59 56.26	3.054	+ 0 49 19.2	10.022	(463.)
7294	9. 10	19 59 57.67	3.016	+ 2 42 32.7	10.024	II. S.
7295	10	19 59 58.50	3.055	+ 0 45 11.7	10.025	(469.)
7296	9. 10	20 0 0.53	3.074	− 0 10 32.1	10.027	III.
7297	5. 6	20 0 2.52	3.093	− 1 6 15.2	10.030	(457.)
7298	10	20 0 3.57	3.125	− 2 41 23.0	10.031	IV. S.
7299	10	20 0 4.40	3.095	− 1 14 38.5	10.032	V.
7300	7. 8	20 0 9.15	3.030	+ 2 0 49.4	10.038	VI. B. Ll.
7301	10	20 0 12.04	3.045	+ 1 14 59.4	10.042	(428.)
7302	6. 7	20 0 17.15	3.093	− 1 6 16.5	10.049	VII. B. Ll.
7303	10	20 0 25.91	3.024	+ 2 17 26.1	10.059	(260.)
7304	10	20 0 29.10	3.084	− 0 40 21.3	10.064	(429.)
7305	10	20 0 36.67	3.066	+ 0 13 23.6	10.073	VIII.
7306	8. 9	20 0 42.25	3.085	− 0 43 42.2	10.081	IX. B. Ll.
7307	9	20 0 43.05	3.033	+ 1 51 55.8	10.082	(260.)
7308	10	20 0 44.72	3.098	− 1 22 46.7	10.084	X. B.
7309	10	20 0 45.52	3.056	+ 0 42 17.8	10.085	XI.

I. (259)+0.09−4.4; (429)−0.01+3.6; (466)+0.05−0.6; (488) −0.13+3.2; (489) +0.04+1.7; (511)+0.28 − 0.6; (512)−0.09 − 2.7; (590) − 0.02 − 1.0; (593)−0.24+1.7. II. (104) − 0.25−4.8; (261)+0.28−0.1; (574) − 0.02 +4.8. III. (259)+0.12−1.3; (514)−0.12+1.3. IV. (38)+0.06+0.8; (41) − 0.20−0.3; (595)−0.10 − 5.0; (610)+0.25 + 4.6. V. (375)+0.17 − 3.5; (425)−0.34 − 1.7; (426) + 0.16 + 5.3. VI. (250)+0.06 − 1.5; (260) − 0.20 − 2.6; (427)+0.01−1.1; (431) − 0.06+1.9; (458)+0.17 − 5.6; (459) − 0.07+9.2; (460) + 0.23 − 3.5; (490)+0.02+1.3; (491)+0.19+2.6; (492)+0.15 − 4.4; (554) −0.19+3.6; (556) − 0.27 − 0.2. VII. (46) − 0.28 − 0.6; (376) − 0.09 + 0.9; (425)+0.12 − 3.5; (426) − 0.13+4.0; (430)+0.12 0.0; (493) + 0.16 − 1.2; (541) + 0.10 + 0.1. VIII. (267)+0.04−1.7; (462)+0.22+0.2; (464)+0.21+3.0; (467) − 0.06+1.8; (468)−0.02+1.5; (556) − 0.37 − 0.8; (589) − 0.04 − 4.1. IX. (375)+0.04 − 3.3; (429)+0.01 + 5.5; (466) 0.00 —; (488) − 0.13 + 6.1; (489) + 0.08 + 0.7; (493)+0.12+0.1; (511)+0.31+1.2; (512) − 0.07+2.1; (514) − 0.17 − 0.9; (541) − 0.07 − 0.8; (590)+0.04−10.5; (593) − 0.11+0.2. X. (40)+0.13+5.7; (591) − 0.12 − 5.8. XI. (267) − 0.46+1.0; (463)+0.34+2.2; (467)+0.11−3.2

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7310	10	20 0 53.16	+ 3.030	+ 2 1 55.7	+ 10.095	I.
7311	9	20 1 2.78	3.035	+ 1 46 2.3	10.107	II. B
7312	9	20 1 8.80	3.062	− 0 35 10.4	10.113	III. B. Ll. S.
7313	8	20 1 24.22	3.046	+ 1 12 57.7	10.133	IV. B. Ll. S.
7314	9	20 1 36.67	3.059	+ 0 33 3.1	10.148	V.
7315	9. 10	20 1 37.69	3.112	− 2 4 14.0	10.150	VI.
7316	9	20 1 37.94	3.122	− 2 24 0.9	10.150	(30.)
7317	9	20 1 37.88	3.105	− 1 42 26.8	10.150	(46.) B. Ll. S.
7318	9. 10	20 1 39.23	3.044	+ 1 18 40.7	10.152	VII.
7319	10	20 1 39.48	3.099	− 1 24 32.1	10.152	VIII. S.
7320	10	20 1 46.58	3.127	− 2 49 26.6	10.152	IX. B. Ll. S.
7321	10	20 1 55.22	3.028	+ 2 7 17.5	10.172	(460.) S.
7322	10	20 2 1.31	3.048	+ 1 5 42.9	10.180	(260)
7323	10	20 2 3.66	3.082	− 0 35 45.1	10.183	X.
7324	10	20 2 8.52	3.048	+ 1 7 57.5	10.189	XI.
7325	9. 10	20 2 16.15	3.073	− 0 8 36.5	10.198	XII.
7326	9	20 2 24.86	3.034	+ 1 46 46.1	10.209	XIII.

I. (250) − 0.21 − 1.4; (470) + 0.21 + 1.4. II. (260) + 0.15 + 0.5; (460) − 0.15 − 0.4. III. (426) − 0.50 + 3.4; (429) − 0.15 + 1.4; (457) − 0.06 − 2.3; (462) + 0.19 − 1.2; (464) + 0.04 + 0.6; (466) + 0.15 − 0.9; (488) − 0.04 + 4.5; (489) − 0.02 + 3.1; (493) + 0.11 − 2.4; (511) + 0.22 + 0.7; (512) − 0.03 − 2.4; (514) + 0.04 − 2.4; (541) + 0.10 − 2.5. IV. (250) + 0.44 + 0.2; (260) + 0.29 − 0.8; (267) − 0.03 − 4.6; (427) − 0.26 − 3.7; (428) − 0.08 − 5.4; (431) − 0.26 + 1.3; (459) − 0.09 − 0.5; (461) − 0.12 + 4.2; (469) + 0.07 + 1.0; (490) + 0.05 + 3.8; (554) 0.00 + 5.0. V. (250) + 0.23 − 2.5; (431) − 0.14 + 4.1; (461) + 0.08 + 0.9; (463) + 0.05 + 0.9; (469) 0.00 + 2.7; (472) + 0.02 + 3.2; (511) + 0.14 + 2.6; (556) − 0.08 + 1.4; (589) − 0.28 − 1.2. VI. (38) + 0.01 + 0.3; (41) − 0.07 − 1.8; (258) + 0.09 + 3.3; (595) − 0.04 − 2.0. VII. (267) − 0.26 − 3.3; (427) + 0.19 − 0.3; (428) + 0.07 + 3.5. VIII. (40) − 0.08 + 2.0; (375) + 0.05 − 4.7; (376) + 0.03 + 2.7. IX. (41) − 0.16 − 2.4; (610) + 0.17 + 2.3. X. (462) + 0.03 − 1.4; (464) − 0.02 + 1.3. XI. (260) + 0.20 − 3.4; (459) + 0.17 − 7.7; (467) + 0.04 + 1.9; (556) − 0.40 + 2.5. XII. (429) − 0.02 + 3.6; (463) − 0.10 − 2.2; (466) + 0.09 − 0.8; (468) − 0.18 − 1.8; (469) − 0.08 + 1.3; (488) + 0.02 + 3.4; (493) + 0.18 + 0.5; (514) 0.00 − 4.4; (541) + 0.08 0.0. XIII. (250) + 0.02 + 2.3; (266) + 0.04 + 0.5; (427) − 0.06 − 2.4; (472) − 0.01 − 0.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7327	10	20 2 43.58	+ 3.112	− 2 3 50.3	+ 10.232	I.
7328	8. 9	20 2 44.83	3.083	− 0 37 29.1	10.284	II. B. Ll.
7329	9. 10	20 3 3.13	3.025	+ 2 16 17.0	10.257	III. S.
7330	10	20 3 9.47	3.101	− 1 32 21.3	10.264	(40.) B.
7331	10	20 3 18.27	3.076	− 0 16 48.1	10.276	IV.
7332	10	20 3 19.47	3.067	+ 0 11 29.9	10.278	V.
7333	10	20 3 27.52	3.067	+ 0 9 39.5	10.288	VI.
7334	9	20 3 30.95	3.068	+ 0 7 17.9	10.291	VII.
7335	5	20 3 33.79	3.096	− 1 15 42.7	10.296	VIII. B. Ll. R.
7336	7	20 3 33.95	3.089	− 0 55 35.9	10.296	(592.)
7337	8. 9	20 3 35.13	3.082	− 0 34 43.7	10.297	IX. B.
7338	7. 8	20 3 36.69	3.082	− 0 23 54.0	10.299	X. B. Ll.
7339	8	20 3 51.35	3.058	+ 0 37 41.8	10.317	XI.
7340	9	20 3 53.20	3.050	+ 1 0 53.9	10.320	XII. B. S.

I. (38) − 0.02 + 2.3; (41) + 0.02 − 2.4. II. (375) + 0.03 − 2.8; (376) + 0.11 + 1.6; (425) + 0.04 − 5.0; (426) + 0.04 − 0.9; (429) + 0.01 + 3.1; (430) + 0.23 + 0.3; (457) − 0.18 + 0.2; (462) − 0.14 − 0.6; (463) − 0.12 − 0.7; (464) + 0.01 + 2.1; (466) − 0.18 + 0.7; (468) + 0.01 − 1.3; (488) − 0.10 + 6.2; (512) + 0.13 + 1.2; (514) − 0.07 − 1.8; (541) + 0.06 − 1.1; (591) + 0.06 − 1.2. III. (556) + 0.01 + 1.5; (589) 0.00 − 1.4. IV. (461) + 0.05 + 0.5; (469) − 0.05 − 0.6. V. (260) − 0.11 + 3.8; (267) − 0.17 + 0.2; (428) + 0.37 + 1.2; (457) − 0.10 − 5.0. VI. (267) − 0.20 − 3.5; (467) + 0.20 + 3.5. VII. (428) − 0.11 − 3.0; (431) − 0.19 + 2.8; (457) − 0.28 − 0.4; (466) − 0.03 − 1.9; (481) + 0.03 + 2.3; (467) − 0.01 − 2.7; (489) + 0.07 + 1.3; (492) − 0.07 − 4.5; (493) − 0.02 + 0.6; (554) − 0.06 —; (591) − 0.25 + 5.8. VIII. (46) + 0.15 + 0.8; (425) − 0.16 − 2.0; (590) + 0.13 − 3.3; (593) − 0.11 + 4.6. IX. (426) − 0.06 + 0.1; (429) + 0.11 0.0; (430) + 0.11 − 1.1; (462) − 0.01 − 0.8; (463) − 0.29 + 2.2; (464) − 0.06 + 1.0; (466) + 0.01 − 0.5; (468) − 0.05 + 1.6; (488) − 0.03 + 3.9; (512) − 0.05 − 2.2; (514) + 0.05 − 3.2; (541) + 0.25 − 1.5; (592) + 0.05 + 0.9. X. (375) + 0.11 − 1.8; (376) + 0.35 − 1.3; (426) 0.00 + 3.4; (430) + 0.02 + 0.3; (462) − 0.01 − 2.4; (464) − 0.16 + 2.4; (466) − 0.15 − 1.1; (468) − 0.01 − 1.0; (488) − 0.09 + 4.3; (512) 0.00 − 0.9; (514) − 0.04 − 1.9; (541) − 0.04 − 0.2. XI. (260) + 0.06 − 2.1; (431) − 0.02 0.0; (459) − 0.17 + 2.0; (460) + 0.13 − 1.7; (489) + 0.16 + 1.3; (490) + 0.18 + 2.8; (492) − 0.32 − 2.6. XII. (260) − 0.14 − 1.3; (427) + 0.16 − 1.5; (470) + 0.21 + 4.6; (472) + 0.18 − 0.4; (556) − 0.40 − 1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7341	9	20 3 58.59	+ 3.080	− 0 26 34.2	+ 10.326	I. B. S.
7342	8	20 4 1.82	3.058	+ 0 37 45.8	10.330	(250.)
7343	8. 9	20 4 8.03	3.076	− 0 15 42.5	10.338	II.
7344	8. 9	20 4 16.30	3.011	+ 2 59 49.5	10.348	(104.)
7345	9	20 4 25.54	3.046	+ 1 14 4.3	10.360	III.
7346	10	20 4 31.36			10.367	(589.)
7347	9	20 4 36.85	3.047	+ 1 10 18.2	10.373	IV. S.
7348	10	20 4 46.46	3.040	+ 1 34 32.3	10.386	(460.)
7349	9. 10	20 4 46.64	3.050	+ 1 1 28.9	10.386	(260.)
7350	9	20 4 55.99	3.062	+ 0 25 23.9	10.398	V. Doppelst. B. R.
7351	8	20 5 18.72	3.014	+ 2 51 44.6	10.426	VI. B. Ll.
7352	6. 7	20 5 21.99	3.066	− 0 46 32.7	10.430	VII. Ll. S.
7353	9. 10	20 5 25.55	3.047	+ 1 11 59.5	10.435	(427.)
7354	6	20 5 29.09	3.099	− 1 27 14.2	10.440	VIII. B. Ll. S.
7355	10	20 5 30.69	3.026	+ 2 15 28.8	10.441	IX.
7356	10	20 5 36.13	3.065	+ 0 16 54.8	10.454	(250.)
7357	9	20 5 36.69	3.059	+ 0 34 48.4	10.455	X. B.
7358	9. 10	20 5 44.43	3.104	− 1 39 22.9	10.459	XI. B. Ll.

I. (375) − 0.12 − 2.3; (426) + 0.22 + 5.0; (429) − 0.15 − 2.0; (430) − 0.17 + 0.9; 512) − 0.10 − 1.5. II. (425) + 0.02 − 5.0; (457) + 0.21 + 0.4; (461) − 0.18 − 1.0; (464) − 0.01 + 2.2; (468) + 0.10 + 1.8; (469) − 0.03 + 3.8; (493) + 0.14 + 0.4; (512) − 0.02 − 0.7; (514) − 0.07 − 0.7; (591) − 0.17 + 1.0. III. (260) − 0.01 + 1.9; (427) + 0.02 − 1.8. IV. (260) + 0.05 − 0.1; (427) − 0.04 − 4.0; (460) − 0.14 + 1.2; 470) + 0.12 + 3.0. V. (250) — + 5.0; (428) − 0.02 − 6.0; (461) 0.00 + 0.7; (462) + 0.13 + 0.1; (463) + 0.30 − 1.5; (464) + 0.04 + 2.9; (466) + 0.15 + 1.3; (467) − 0.05 − 3.6; (468) + 0.11 + 0.6; (469) + 0.10 + 2.4; (472) − 0.15 + 2.1; (488) − 0.17 − 3.8; (489) + 0.06 —; (514) − 0.01 − 3.7; (556) − 0.48 − 1.8. VI. (106) + 0.16 − 4.1; (261) + 0.10 + 1.4; (574) + 0.12 + 2.1; (609) − 0.37 + 0.6; VII. (375) 0.00 − 1.5; (376) − 0.05 − 2.3; (425) + 0.05 − 2.3; (426) + 0.04 + 2.3; (430) + 0.06 − 0.8; (457) − 0.11 + 1.2; (461) + 0.09 + 4.0; (493) + 0.16 + 0.7; (590) − 0.03 − 2.5; (593) − 0.19 − 0.6. VIII. (40) − 0.12 − 0.7; (41) + 0.03 − 1.3; (46) + 0.13 − 5.0; (429) + 0.04 + 2.6; (493) + 0.04 + 3.0; (592) − 0.09 + 1.6. IX. (460) 0.00 − 1.6; (589) 0.00 + 1.6. X. (428) − 0.27 − 1.2; (459) + 0.10 + 0.4; (466) + 0.14 − 0.8; (469) + 0.05 + 1.6. XI. (42) − 0.12 + 2.2; (592) + 0.13 − 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ″ ″	″	° ′ ″	″	
7359	10	20 5 46.38	+ 3.050	+ 1 1 31.9	+ 10.461	I.
7360	8. 9	20 6 6.90	3.083	− 0 37 41.2	10.489	II. B.
7361	8. 9	20 6 16.45	3.097	− 1 19 32.1	10.499	III. Ll.
7362	10	20 6 20.43	3.075	− 0 14 56.8	10.504	(259.)
7363	10	20 6 32.70	3.122	− 2 36 8.8	10.518	IV. B.
7364	9	20 6 36.23	3.065	+ 0 17 2.1	10.523	V. B. Ll.
7365	8. 9	20 6 38.61	3.076	− 0 18 17.8	10.526	VI. Ll.
7366	10	20 6 46.59	3.103	− 1 39 1.4	10.537	VII. B.
7367	8	20 6 48.14	3.048	+ 1 8 45.4	10.539	(427.)
7368	10	20 6 49.55	3.061	+ 0 28 35.6	10.540	VIII.
7369	10	20 7 4.52	3.078	− 0 24 26.9	10.558	(464.)
7370	9	20 7 6.81	3.102	− 1 35 30.9	10.561	IX. B.
7371	7	20 7 21.62	3.042	+ 2 57 22.0	10.580	X. B. Ll. S.
7372	9. 10	20 7 28.36	3.120	− 2 31 53.4	10.588	XI. B.
7373	8	20 7 31.63	3.034	+ 1 50 50.2	10.592	XII. B. S.
7374	9	20 7 41.26	3.019	+ 2 36 54.2	10.604	XIII. Ll.
7375	10	20 7 42.54	3.066	+ 0 15 13.9	10.605	XIV.
7376	10	20 7 54.23	3.094	− 1 10 6.1	10.620	XV.

I. (460) − 0.02 − 1.8; (470) + 0.02 + 1.8. II. (426) + 0.30 + 1.6; (430) + 0.91 − 0.5; (457) + 0.05 − 1.5; (461) − 0.11 + 0.2; (464) − 0.24 + 0.4. III. (41) + 0.23 − 2.1; (376) − 0.07 + 1.8; (425) − 0.08 − 3.4; (429) + 0.12 + 3.3; (493) + 0.04 + 3.1; (590) − 0.22 − 2.5. IV. (33) − 0.15 − 2.4; (38) + 0.29 − 0.8; (39) + 0.01 + 5.1; (258) − 0.11 + 3.0; (595) − 0.06 − 5.1. V. (459) − 0.15 − 0.7; (460) − 0.03 − 1.4; (462) + 0.13 − 0.7; (466) − 0.12 − 0.5; (467) 0.00 − 3.1; (468) − 0.02 —; (469) − 0.05 − 0.4; (472) + 0.03 + 3.4; (488) 0.00 + 5.8; (489) + 0.18 + 1.5; (492) + 0.06 − 3.4. VI. (259) + 0.13 − 2.0; (375) − 0.03 − 4.6; (430) + 0.19 + 0.6; (457) + 0.01 − 0.4; (461) − 0.14 − 0.5; (591) − 0.14 + 1.1. VII. (42) − 0.08 − 2.9; (493) + 0.08 + 2.8. VIII. (260) − 0.23 + 0.2; (466) + 0.23 − 0.2. IX. (42) + 0.04 0.0; (376) + 0.08 + 4.7; (425) − 0.14 − 4.8; (426) + 0.11 + 2.9; (590) − 0.10 − 7.2; (592) − 0.01 + 4.2. X. (106) + 0.24 —; (261) − 0.32 − 5.7; (414) − 0.07 + 5.7; (574) + 0.17 − 0.1. XI. (33) − 0.05 + 1.7; (38) + 0.13 + 2.9; (594) − 0.08 − 4.5. XII. (428) − 0.01 − 3.4; (460) + 0.06 + 2.3; (492) − 0.06 + 1.1. XIII. (261) + 0.23 + 2.7; (574) − 0.25 − 2.7. XIV. (250) + 0.09 − 5.5; (260) − 0.11 − 3.2; (461) 0.00 + 1.0; (462) + 0.16 − 1.6; (468) + 0.21 − 1.2; (470) + 0.03 + 6.5; (488) − 0.40 + 4.0; XV. (375) − 0.10 + 0.1; (376) + 0.25 + 0.4; (591) − 0.16 − 0.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850.	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7377	8. 9	20 7 56.61	+ 3.074	− 0 11 44.8	+ 10.623	I. B. Ll.
7378	9. 10	20 7 59.68	3.057	+ 0 40 33.0	10.625	II.
7379	10	20 8 2.30	3.041	+ 1 29 31.0	10.630	(460.)
7380	10	20 8 15.47	3.060	+ 0 31 55.5	10.646	(260.)
7381	10	20 8 20.63	3.058	+ 0 38 52. 9	10.652	III.
7382	9	20 8 25.51	3.046	+ 1 16 12.2	10.659	(427.)
7383	10	20 8 32.09	3.070	+ 0 2 15.1	10.667	IV.
7384	8. 9	20 8 40.20	3.109	− 1 57 13.2	10.676	V. B. Ll. S.
7385	8. 9	20 8 40.68	3.063	+ 0 21 58.0	10.677	VI. B. Ll.
7386	10	20 8 42.96	3.081	− 0 33 56.6	10.680	(493.)
7387	9	20 8 49.95	3.110	− 2 1 38.2	10.689	VII. B. S.
7388	10	20 8 51.79	3.070	+ 0 8 31.8	10.691	VIII.
7389	10	20 8 58.31	3.120	− 2 31 18.2	10.699	(33.)
7390	10	20 8 59.26	3.081	+ 0 29 4.2	10.700	IX.
7391	9	20 9 7.74	3.056	+ 0 43 20.0	10.710	X.
7392	9	20 9 9.86	3.088	+ 0 58 31.8	10.713	XI.
7393	9	20 9 11.31	3.109	+ 1 56 31.1	10.714	XII. B.

I. (247) − 0.06 − 1.0; (259) − 0.26 − 1.1; (425) + 0.03 − 4.3; (429) + 0 12 + 1.3; (430) + 0.10 − 0.8; (457) − 0.06 − 1.0; (468) − 0.03 − 0.5; (469) + 0.01 + 0.4; (488) − 0.09 + 5.9; (489) − 0.06 + 2.6; (493) − 0.20 − 0.2. II. (250) + 0.30 + 9.9. (260) − 0.09 − 5.1; (459) − 0.27 + 1.2; (461) + 0.11 − 2.2; (466) − 0.06 − 3.7; III. (260) − 0.17 + 1.9; (461) + 0.23 − 1.2; (466) − 0.05 − 0.7. IV. (247) − 0.13 − 3.7; (259) + 0.14 + 3.8. V. (38) − 0.15 + 2.2; (39) + 0.20 + 4.0; (41) + 0.11 + 0.6; (42) + 0.25 − 3.3; (46) − 0.02 − 1.8; (426) − 0.15 —; (594) − 0.11 + 0.8; (595) − 0.11 − 2.6. VI. (250) − 0.17 − 0.2; (266) + 0.19 + 0.2; (428) − 0.03 − 5.7; (460) + 0.02 − 0.8; (462) + 0.10 − 0.1; (463) + 0.03 + 0.9; (464) − 0 07 + 3.7; (470) − 0.11 + 1.0; (489) − 0.01 + 1.8; (492) − 0.09 − 1.1. VII. (38) + 0.06 + 1.0; (39) + 0.09 + 1.3; (41) + 0.22 − 2.7; (258) − 0.09 + 0.7; (595) − 0.07 − 0.5. VIII. (247) + 0.16 − 3.2; (468) − 0.14 − 0.9; (469) − 0.01 + 4.0. IX. (260) − 0 18 + 3.5; (460) + 0.19 + 3.5. X. (260) + 0.24 − 1.7; (266) + 0.10 + 0.1; (427) + 0.08 − 1.2 (428) − 0.20 − 2.9; (459) + 0.02 + 0.4; (461) − 0.06 + 2.1; (464) + 0.07 + 0.2; (466) − 0.23 + 0.6; (470) 0.00 + 3.5; (492) 0.00 − 1.5. XI. (247) [− 4.61] − 0.6; (425) + 0.04 − 1.4; (457) − 0.03 + 2.0. XII. (41) + 0.25 —; (426) − 0.25 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7394	8	20 9 12.89	+ 3.103	- 1 40 1.9	+ 10.717	I. B. Ll.
7395	10	20 9 16.10	3.080	- 0 29 31.8	10.720	II. S.
7396	9	20 9 19.16	3.110	- 2 1 42.0	10.725	(42.)
7397	9. 10	20 9 23.54	3.070	+ 0 1 47.7	10.730	III. B.
7398	9. 10	20 9 23.57	3.090	- 1 0 39.1	10.730	IV.
7399	9. 10	20 9 31.88	3.072	- 0 6 7.6	10.740	V. B.
7400	9	20 9 37.15	3.120	- 2 31 14.0	10.746	VI. Ll.
7401	9	20 9 39.15	3.054	+ 0 51 24.7	10.749	VII. B. Ll.
7402	9	20 9 40.69	3.023	+ 2 23 56.9	10.751	(258.)
7403	9. 10	20 9 47.60	3.050	+ 1 1 12.4	10.760	VIII. B. Ll.
7404	9. 10	20 9 49.77	3.105	- 1 45 53.3	10.763	IX.
7405	9	20 9 56.77	3.094	- 1 9 43.8	10.771	(247.)
7406	9	20 10 1.36	3.072	- 0 6 14.9	10.777	(259.)
7407	10	20 10 1.48	3.129	- 2 59 19.9	10.777	(34.)
7408	10	20 10 5.86	3.116	+ 2 18 44.4	10.782	(258.)
7409	10	20 10 19.06	3.081	- 0 34 4.1	10.798	X.
7410	10	20 10 24.68	3.099	- 1 26 58.9	10.805	(41.)
7411	9. 10	20 10 24.48	3.100	- 1 32 1.4	10.805	XI.
7412	9	20 10 32.52	3.117	- 2 22 33.1	10.815	XII. B. Ll.

I. (376) + 0.07 - 1.9; (426) + 0.02 + 4.9; (429) - 0.08 - 0.1; (430) - 0.03 - 2.1; (591) + 0.01 - 0.9. **II.** (247) + 0.03 + 0.3; (375) - 0.02 - 0.4. **III.** (259) - 0.04 - 0.6; (463) - 0.06 - 0.3; (467) + 0.18 + 0.3; (590) - 0.08 + 0.6. **IV.** (376) + 0.08 + 2.8; (425) - 0.15 - 2.6; (493) + 0.08 - 0.2. **V.** (462) + 0.02 - 0.6; (468) + 0.03 + 0.8; (469) + 0.16 + 0.6; (590) + 0.03 - 0.7; (593) - 0.25 —. **VI.** (33) - 0.07 + 1.2; (258) + 0.07 - 1.2. **VII.** (250) + 0.26 + 6.0; (260) - 0.14 - 0.8; (266) + 0.13 + 1.2; (427) + 0.14 - 4.5; (428) - 0.14 + 2.1; (459) - 0.08 - 0.8; (460) - 0.09 - 0.5; (461) + 0.09 - 3.1; (464) - 0.18 + 1.0; (466) + 0.08 + 0.3; (470) - 0.04 + 4.6; (489) + 0.01 + 1.0; (492) - 0.16 - 3.1. **VIII.** (260) + 0.20 + 0.7; (266) + 0.25 + 1.5; (459) - 0.24 + 1.2; (460) - 0.06 - 0.4; (461) - 0.12 0.0; (467) - 0.03 - 3.2. **IX.** (425) + 0.10 - 3.2; (430) - 0.05 + 3.0; (591) - 0.05 + 0.1. **X.** (259) - 0.10 - 0.6; (266) + 0.08 + 0.1; (376) - 0.03 + 0.4; (462) + 0.03 - 1.0; (463) - 0.04 - 0.1; (469) + 0.08 + 1.2. **XI.** (247) - 0.27 - 1.1; (426) + 0.27 + 1.1. **XII.** (33) + 0.01 + 1.8; (38) - 0.14 + 0.8; (39) + 0.09 - 0.5; (42) - 0.10 - 0.8; (258) + 0.27 + 2.2; (594) - 0.12 - 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850.	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7413	9. 10	20 10 33.16	+ 3.095	- 1 15 30.2	+10.816	I.
7414	10	20 10 37.73	3.041	+ 1 34 18.6	10.821	(260.)
7415	10	20 10 38.91	3.079	- 0 26 9.7	10.823	II.
7416	10	20 10 41.94	3.116	- 2 20 15.6	10.827	(42.)
7417	10	20 10 46.35	3.087	- 0 51 5.8	10.832	III.
7418	7. 8	20 10 57.07	3.067	+ 0 10 43.0	10.845	IV. B. Ll. S.
7419	9	20 11 0.62	3.066	+ 0 15 28.9	10.850	V. B.
7420	10	20 11 3.85	3.094	- 1 13 8.8	10.854	VI.
7421	9	20 11 10.50	3.020	+ 2 36 8.6	10.862	(106.)
7422	9. 10	20 11 11.92	3.106	- 1 48 6.8	10.864	VII. S.
7423	10	20 11 14.34	3.125	- 2 46 59.1	10.867	(34.)
7424	8. 9	20 11 18.41	3.071	- 0 1 59.3	10.872	(375.)
7425	9	20 11 18.36	3.068	+ 0 8 3.3	10.872	VIII. B. Ll.
7426	10	20 11 19.12	3.079	- 0 27 18.4	10.873	(430.)
7427	10	20 11 22.66	3.113	- 2 11 45.6	10.877	IX. S.
7428	10	20 11 24.99	3.047	+ 1 10 12.2	10.880	(250.)
7429	8	20 11 25.30	3.036	+ 1 46 11.8	10.881	X. Ll. S.
7430	9. 10	20 11 29.44	3.016	+ 2 44 54.8	10.885	(414.)
7431	10	20 11 39.39	3.048	+ 1 8 48.2	10.898	(250.)
7432	9. 10	20 11 41.75	3.121	- 2 35 24.6	10.901	XI. Ll. S.
7433	10	20 11 44.71	3.024	+ 2 21 24.9	10.905	(587.)

I. (247)-0.04-1.5; (493)+0.05+1.4. II. (463)+0.07-6.9; (468)-0.06+6.9. III. (259)+0.08-0.4; (266)+0.13+0.4; (429)+0.12-1.3; (462)-0.19+0.4; (468)-0.14+0.8. IV. (375)+0.17+1.7; (428)-0.03-6.0; (429)-0.07+1.5; (459)-0.06-1.9; (460)-0.18-1.6; (461)+0.03+0.7; (464)+0.07+2.9; (466)-0.17+0.3; (467)-0.08-2.3; (469)+0.16+1.3; (488)-0.02+5.6; (489)+0.14+1.6; (492)+0.02-4.4. V. (428) 0.00-2.5; (459)+0.15-0.4; (460)-0.07+1.9; (461)-0.09+1.2. VI. (259)-0.12-2.0; (376)+0.02-4.0; (493)+0.11+6.1. VII. (247)-0.07+1.0; (425)-0.01-2.5; (426)+0.08+1.5. VIII. (460)-0.21-2.0; (461)-0.22+0.3; (463)+0.01-2.3; (464)+0.04+1.5; (466)+0.04-0.1; (467)+0.12-1.7; (468)+0.04 0.0; (469)+0.07+1.9; (489)+0.13+2.2 IX. (42)-0.04+2.9; (595)+0.04-3.0. X. (260)+0.04-1.5; (427)+0.10+1.8; (470)+0.16+0.3; (589)-0.31-0.6. XI. (34)+0.14+2.4; (39)+0.09[+16.3]; (595)-0.05-1.8; (596)-0.18-0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7434	10	20 11 45.08	+ 3.032	+ 1 57 12.8	+ 10.905	(280.)
7435	6. 7	20 11 59.12	3.109	- 1 32 43.5	10.921	I.
7436	10	20 11 58.85	3.119	- 2 2 19.2	10.922	(36.)
7437	9. 10	20 12 0.20	3.063	+ 0 24 16.6	10.923	II. B.
7438	10	20 12 0.30	3.066	+ 0 13 48.8	10.926	III.
7439	8. 9	20 12 3.53	3.044	+ 1 31 40.9	10.927	IV. S.
7440	9	20 12 4.29	3.124	- 2 42 45.3	10.928	V. B. Ll.
7441	10	20 12 5.04	3.085	- 0 45 22.8	10.929	VI.
7442	9	20 12 5.50	3.092	- 1 6 42.0	10.930	(46.)
7443	8	20 12 6.33	3.105	- 1 45 58.7	10.931	VII.
7444	8	20 12 9.41	3.092	- 1 6 41.2	10.934	VIII. B. S.
7445	9	20 12 16.76	3.029	+ 2 9 4.6	10.946	XI.
7446	8. 9	20 12 19.21	3.091	- 1 1 29.9	10.947	X. S.
7447	10	20 12 21.60	3.072	- 0 3 39.7	10.949	(466.)
7448	10	20 12 22.19	3.084	- 0 40 35.3	10.950	(266.)
7449	10	20 12 33.41	3.104	- 1 43 55.9	10.964	(426.)
7450	8	20 12 33.94	3.065	+ 0 16 30.9	10 964	XI. B. Ll.
7451	10	20 12 45 44	3.093	- 1 9 58.7	10.978	XII.
7452	10	20 12 52.76	3.089	- 0 58 26.6	10.987	XIII.
7453	9. 10	20 12 53.47	3.101	- 1 34 32.5	10.988	(247.)

I. (41) + 0.16 + 2.1; (247) 0.00 - 0.1; (425) - 0.07 - 5.5; (591) - 0.10 + 3.3. II. (459) + 0.16 - 2.4; (460) - 0.12 - 1.1; (462) - 0.01 - 2.4; (488) - 0.02 + 5.8. III. (464) + 0.19 + 0.4; (469) - 0.19 - 0.3. IV. (427) + 0.16 + 5.7; (479) + 0.03 + 0.2; 492) + 0.21 - 5.9; (589) - 0.38 - 0.8. V. (34) + 0.11 - 0.5; (39) + 0.14 + 0.1; (258) - 0.58 + 2.7; (595) + 0.10 + 1.4; (596) + 0.21 - 3.6. VI. (266) - 0.25 + 0.1; (590) + 0.26 - 0.1. VII. (247) - 0.03 - 3.6; (426) - 0.08 + 1.6; (591) + 0.11 + 1.9; (46) + 0.09 - 0.8; (259) + 0.04 - 1.9; (376) - 0.01 - 1.8; (429) - 0.03 0.0; (430) 0.00 —; (493) + 0.12 + 3.7; (593) - 0.24 + 1.0. VIII. (41) + 0.16 + 2.1. IX. (260) - 0.11 - 5.2; (574) + 0.11 + 5.3. X. (259) + 0.15 0.0; (375) - 0.04 - 4.3; (376) - 0.17 + 2.0; (429) - 0.06 + 3.2; (430) + 0.16 + 0.2. XI. (260) + 0.04 - 3.2; (267) + 0.34 - 3.8; (428) - 0.03 - 3.3; (459) - 0.03 + 0.7; (460) + 0.14 + 1.0; (462) + 0.14 - 1.3; (463) - 0.04 + 0.7; (464) + 0.06 + 0.4; (466) + 0.11 + 0.8; (467) + 0.05 - 0.7; (488) - 0.02 - 1.0; (489) + 0.07 + 0.8; (488) - 0.06 + 5.3; (490) + 0.26 + 3.9. XII. (247) - 0.07 - 1.8; (252) + 0.03 + 1.8. XIII. (429) - 0.03 - 4.8; (590) + 0.03 + 4.8.

Nummer	Grösse	AB. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7454	8	20 13 5.64	+ 3.052	+ 0 55 11.1	+ 11.003	I. B. Ll.
7455	9.	20 13 8.24	3.108	- 1 55 22.8	11.006	(41.) B.
7456	10	20 13 8.50	3.096	- 1 16 21.8	11.006	II.
7457	10	20 13 11.82	3.079	- 0 22 39.7	11.010	III.
7458	9	20 13 15.90	3.079	- 0 22 28.7	11.015	IV.
7459	10	20 13 27.45	3.112	- 2 7 0.0	11.029	(38.) S.
7460	8	20 13 30.37	3.047	+ 1 11 57.1	11.033	(260.)
7461	9. 10	20 13 36.89	3.119	- 2 28 57.9	11.040	V. B.
7462	10	20 13 43.54	3.021	+ 2 22 12.3	11.049	(587.) B.
7463	10	20 13 47.05	3.063	+ 0 24 16.9	11.060	VI.
7464	9. 10	20 13 51.23	3.069	- 0 6 12.8	11.058	VII. Ll.
7465	9. 10	20 13 57.14	3.096	- 1 24 12.2	11.065	VIII.
7466	8	20 13 59.50	3.047	+ 1 11 57.1	11.069	IX. B. Ll.
7467	10	20 14 0.74	3.036	+ 1 46 35.6	11.070	(267.)
7468	10	20 14 3.90	3.081	- 0 32 30.8	11.073	X.
7469	10	20 14 9.35	3.106	- 1 32 0.1	11.080	(259.)
7470	10	20 14 9.44	3.080	- 0 28 43.8	11.080	XI.
7471	9	20 14 15.08	3.085	- 0 46 59.0	11.087	XII.

I. (250) - 0.05 - 0.8; (260) + 0.17 - 0.8; (267) - 0.16 - 2.5; (427) - 0.11 - 1.1; (428) + 0.13 + 0.4; (431) + 0.13 + 3.1; (459) - 0.10 - 0.7; (460) + 0.12 - 1.4; (462) - 0.18 + 0.4; (467) - 0.17 - 1.1; (468) - 0.05 + 1.7; (470) - 0.00 + 4.4; (482) - 0.05 - 1.2. II. (427) - 0.12 - 0.8; (259) + 0.12 + 0.8. III. (265) + 0.12 - 1.7; (468) - 0.11 + 1.7. IV. (266) + 0.08 - 0.7; (376) 0.00 + 0.8; (425) - 0.03 - 3.8; (426) - 0.02 + 0.1; (429) - 0.09 0.0; (430) - 0.12 + 1.9; (463) - 0.06 + 1.7; (464) - 0.01 + 2.3; (474) + 0.10 - 4.1; (482) + 0.13 + 1.4. V. (39) + 0.03 + 1.0; (42) - 0.23 - 0.8; (258) + 0.16 + 3.5; (596) + 0.03 - 3.8. VI. (250) + 0.03 - 4.3; (469) - 0.02 + 4.4. VII. (376) + 0.06 + 1.9; (426) - 0.25 + 0.9; (429) - 0.03 + 0.7; (430) + 0.25 - 1.4; (461) + 0.03 + 0.7; (466) - 0.15 - 2.8; (467) + 0.04 - 2.3; (488) + 0.01 + 4.1; (493) + 0.16 - 2.1; (518) - 0.13 —. VIII. (247) + 0.16 + 0.8; (259) - 0.15 - 0.7. IX. (267) - 0.24 - 2.7; (427) + 0.04 - 1.7; (431) + 0.11 + 3.3; (459) - 0.11 - 1.5; (460) - 0.13 - 1.1; (462) - 0.12 - 1.4; (468) + 0.21 + 0.9; (470) + 0.25 + 0.7; (489) + 0.17 + 3.5; (514) + 0.09 + 0.3; (589) - 0.24 - 0.4. X. (266) - 0.05 - 1.6; (464) + 0.13 + 1.6; (591) - 0.09 —. XI. (266) - 0.09 + 0.6; (425) + 0.32 - 4.8; (463) - 0.27 + 1.3; (464) + 0.15 + 3.0. XII. (375) - 0.24 - 5.2; (425) + 0.07 - 3.9; (461) + 0.16 + 2.8; (488) + 0.02 + 6.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7472	10	20 14 17.14	+ 3.035	+ 1 48 3.7	+ 11.099	(267.) S.
7473	9	20 14 23.16	3.037	+ 1 43 50.5	11.097	I.
7474	10	20 14 23.97	3.063	+ 0 22 52.9	11.098	II. Ll.
7475	10	20 14 28.32	3.013	+ 2 57 10.5	11.104	(414.) B. Ll.
7476	10	20 14 28.44	3.097	− 1 22 26.3	11.104	III. B. S.
7477	10	20 14 28.87	3.107	− 1 53 52.8	11.104	(42.)
7478	10	20 14 29.64	3.083	− 0 40 22.8	11.105	(594.) B.
7479	9. 10	20 14 54.70	3.071	− 0 1 14.3	11.135	IV.
7480	9. 10	20 14 58.78	3.085	− 0 46 8.2	11.141	V.
7481	9. 10	20 15 3.31	3.075	− 0 14 5.1	11.146	VI.
7482	10	20 15 19.24	3.078	− 0 24 19.8	11.166	VII.
7483	9	20 15 21.60	3.034	+ 1 50 36.4	11.169	VIII.
7484	10	20 15 24.33	3.072	− 0 6 43.9	11.171	IX.
7485	10	20 15 24.82	3.050	+ 1 3 21.9	11.172	(461.)
7486	9	20 15 24.88	3.014	+ 2 54 45.1	11.172	X. B. S.
7487	10	20 15 33.25	3.034	+ 1 50 40.3	11.182	(250.)
7488	8	20 15 36.30	3.089	− 0 55 40.6	11.186	XI. B. S.
7489	10	20 15 44.54	3.099	− 1 26 54.1	11.197	XII.
7490	10	20 15 46.55	3.039	+ 1 37 49.9	11.199	(589.) S.

I. (267) − 0.11 − 2.8; (427) + 0.02 + 1.2; (459) + 0.08 + 1.5. II. (250) − 0.09 + 2.9; (428) − 0.02 − 5.7; (460) + 0.10 − 3.4; (462) − 0.03 − 4.7; (466) + 0.01 − 2.7; (468) − 0.27 − 3.4; (469) + 0.03 − 1.7; (470) + 0.34 − 0.7; (513) 0.00 − 9.5; (518) − 0.10 − 8.3. III. (41) + 0.01 + 2.8; (247) − 0.04 + 1.0; (259) + 0.10 − 1.4; (590) − 0.06 − 2.6. IV. (376) + 0.08 + 0.1; (426) − 0.03 + 5.5; (429) − 0.07 − 0.7; (467) + 0.09 − 1.6; (468) − 0.09 − 1.9; (493) + 0.05 − 1.2. V. (247) − 0.16 + 1.5; (425) − 0.16 − 1.6. VI. (266) − 0.24 − 1.3; (375) + 0.01 + 1.5; (430) + 0.54 − 1.2; (461) + 0.12 + 4.2; (467) − 0.05 − 1.6; (469) − 0.01 + 1.6; (488) − 0.13 + 5.5; (513) − 0.13 − 6.7; (514) − 0.12 − 1.6. VII. (266) − 0.11 − 1.5; (463) + 0.15 − 0.5; (464) + 0.07 + 3.3. VIII. (427) + 0.22 − 3.0; (459) − 0.22 + 3.1. IX. (247) + 0.53 − 3.2; (429) − 0.09 + 0.6; (430) + 0.15 − 1.5; (462) + 0.10 − 1.1; (463) − 0.27 + 0.9; (466) − 0.13 − 1.9; (467) + 0.13 − 0.4; (468) − 0.35 − 0.7; (469) − 0.23 + 2.0; (488) − 0.04 + 6.5; (493) + 0.20 − 0.7. X. (196) + 0.28 − 1.6; (261) − 0.07 + 1.7; (414) − 0.20 —. XI. (46) + 0.05 − 1.0; (259) + 0.05 − 3.8; (512) + 0.07 —; (514) − 0.20 —; (592) + 0.15 + 2.2; (593) − 0.04 + 2.6. XII. (42) − 0.04 − 0.2; (259) + 0.04 − 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7491	10	20 15 47.06	+ 3.116	− 2 20 6.2	+ 11.200	(34.)
7492	9. 10	20 15 54.62	3.100	− 1 32 46.3	11.208	I.
7493	8	20 16 5.12	3.089	− 0 55 46.3	11.221	(474.)
7494	10	20 16 5.42	3.072	− 0 5 19.2	11.221	(429.)
7495	10	20 16 12.57	3.023	+ 2 26 23.6	11.230	II. S.
7496	8. 9	20 16 12.71	3.070	+ 0 2 38.8	11.230	III. II. S.
7497	10	20 16 23.47	3.014	+ 2 53 55.2	11.243	(261.)
7498	8	20 16 25.51	3.091	− 1 2 45.5	11.246	IV. B.
7499	9. 10	20 16 26.01	3.019	+ 2 39 6.2	11.247	(106.)
7500	10	20 16 27.02	3.100	− 1 30 44.7	11.248	V.
7501	10	20 16 30.75	3.023	+ 2 27 52.4	11.252	(587.)
7502	10	20 16 41.54	3.077	− 0 19 34.3	11.265	VI.
7503	10	20 16 45.98	3.099	− 1 29 5.4	11.270	VII.
7504	10	20 16 46.08	3.024	+ 2 25 54.7	11.270	(261.)
7505	9	20 16 52.71	3.087	− 0 51 35.5	11.278	VIII. B.
7506	10	20 16 54.58	3.014	+ 2 54 54.5	11.280	(261.)
7507	8. 9	20 16 55.79	3.109	− 2 1 14.1	11.282	IX. S.
7508	10	20 16 56.70	3.073	− 0 8 47.3	11.283	(266.)

I. (40) − 0.03 + 2.4; (41) + 0.19 + 0.8; (259) − 0.07 − 1.1; (590) − 0.10 − 2.2. II. (414) + 0.12 − 1.0; (587) − 0.12 + 1.1. III. (247) + 0.02 − 9.1; (375) + 0.09 − 2.0; (376) + 0.20 + 1.3; (425) + 0.04 − 2.6; (426) − 0.21 + 2.8; (427) + 0.06 —; (428) − 0.06 —; (429) + 0.09 + 3.7; (430) + 0.15 + 2.6; (461) + 0.11 + 1.6; (462) − 0.18 − 1.0; (463) − 0.05 0.0; (464) − 0.20 + 1.7; (466) − 0.07 + 0.1; (467) − 0.06 − 0.4; (468) − 0.13 − 1.7; (488) + 0.03 + 8.2; (489) − 0.02 + 3.7; (492) + 0.01 —; (512) + 0.09 − 2.8; (513) + 0.10 − 3.1; (514) − 0.04 − 0.9; (591) − 0.03 + 8.6. IV. (46) + 0.15 + 2.0; (425) − 0.07 − 2.9; (474) − 0.03 − 1.3; (592) + 0.14 − 1.5; (593) − 0.18 + 3.8. V. (259) + 0.02 − 2.5; (590) − 0.02 + 2.5. VI. (247) − 0.07 − 1.6; (266) + 0.07 + 1.5. VII. (42) − 0.18 + 3.1; (259) + 0.05 − 1.6; (590) + 0.14 − 1.6. VIII. (247) + 0.12 − 2.5; (376) + 0.11 + 1.1; (425) + 0.03 − 3.1; (426) − 0.23 + 1.1; (430) − 0.04 + 1.0; (493) + 0.02 + 2.6. IX. (33) + 0.04 − 1.4; (34) − 0.37 + 1.1; (38) + 0.05 − 0.8; (39) − 0.20 —; (40) + 0.12 − 2.9; (258) + 0.06 + 0.4; (594) − 0.06 − 1.9; (610) + 0.38 + 5.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7509	6. 7	20 16 58.84	+ 3.059	+ 0 35 14.9	+ 11.286	I. Ll.
7510	7	20 17 3.30	3.041	+ 1 38 13.6	11.291	(267.)
7511	8	20 17 3.93	3.053	+ 0 53 16.5	11.292	II. Ll. S.
7512	10	20 17 6.46	3.028	+ 2 11 41.5	11.295	III. B.
7513	8	20 17 25.20	3.019	+ 2 40 21.7	11.316	(106.)
7514	9	20 17 31.14	3.085	− 0 45 42.7	11.325	IV. B. S.
7515	10	20 17 32.58	3.031	+ 2 4 34.6	11.326	(470.)
7516	10	20 17 33.71	3.048	+ 1 10 20.0	11.327	(267.)
7517	10	20 17 37.73	3.076	− 0 16 22.1	11.332	V.
7518	9	20 17 39.73	3.019	+ 2 46 22.7	11.335	VI.
7519	9	20 17 39.89	3.027	+ 2 17 37.7	11.335	(261.)
7520	9	20 17 42.95	3.018	+ 2 42 25.1	11.338	VII. B.
7521	8. 9	20 17 45.02	3.046	+ 1 16 6.5	11.341	VIII. B.
7522	10	20 17 53.64	3.085	− 0 47 7.9	11.352	(259.)
7523	10	20 17 56.67	3.108	− 1 55 37.4	11.354	IX. S.
7524	10	20 17 3.58	3.023	+ 2 26 21.2	11.363	(261.)
7525	9. 10	20 17 10.79	3.061	+ 0 29 10.6	11.372	X. S.

I. (260) + 0.13 − 1.5; (267) − 0.22 − 2.2; (427) + 0.01 − 1.8; (428) + 0.09 − 2.4; (431) − 0.05 + 3.2; (459) − 0.09 + 2.3; (460) − 0.09 − 0.4; (461) + 0.08 + 1.0; (463) − 0.04 + 0.4; (464) − 0.04 + 2.0; (467) + 0.08 − 0.1; (469) + 0.17 + 1.3; (488) − 0.07 —; (489) + 0.12 + 4.7; (492) − 0.06 − 0.4; (512) − 0.15 − 0.8; (513) 0.00 − 4.1; (514) − 0.06 − 0.4; (518) − 0.06 − 0 2. II. (250) + 0.05 − 3.5; (260) + 0.17 − 3.5; (492) + 0.25 + 1.5; (512) + 0.03 + 0.2; (514) − 0.11 + 2.0; (518) − 0.07 − 2.4; (589) − 0.30 + 1.3. III. (414) + 0.03 − 1.7; (470) − 0.03 + 1.7. IV. (247) + 0.07 + 0.1; (259) − 0.19 − 3.4; (425) − 0.20 − 5.7; (429) − 0.02 + 2.7; (430) + 0.24 + 0.7; (462) − 0.12 0.0; (466) + 0.13 + 0.2; (474) − 0.17 − 4.8; (493) + 0.23 + 1.0; (591) − 0.14 + 6.0; (592) + 0.19 + 3.6. V. (266) + 0.16 + 0.8; (375) − 0.13 − 5.0; (462) + 0.02 + 1.6; (464) + 0 06 + 2.3; (466) − 0.10 + 1.7; (468) − 0.03 − 1.2. VI. (414) − 0.01 − 0.8; (587) + 0.01 + 0.8. VII. (106) + 0.25 + 1.8; (587) − 0.24 + 1.8. VIII. (267) 0.00 − 3.2; (427) − 0.08 − 2.4; (431) + 0.05 + 4.6; (460) + 0.10 + 2.9; (518) − 0.05 − 1.9. IX. (34) + 0.01 − 1.4; (39) 0.00 + 1.3. X. (250) − 0.04 − 1.0; (266) − 0.12 − 2.2; (428) − 0.06 − 3.4; (459) + 0.08 + 0,2; (469) + 0.13 + 0.1; (488) + 0.02 + 6.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7526	9. 10	20 18 11.70	+ 3.958	+ 0 48 34.4	+ 11.378	I.
7527	9. 10	20 18 18.34	3.993	− 1 9 57.6	11.384	II.
7528	9. 10	20 18 23.37	3.955	+ 0 48 39.4	11.387	(250.)
7529	10	20 18 29.22	3.988	+ 0 9 21.5	11.394	III.
7530	9	20 18 31.84	3.941	+ 1 28 13.5	11.397	IV.
7531	10	20 18 40.48	3.116	− 2 22 49.1	11.406	(34.)
7532	10	20 18 41.26	3.126	− 2 54 36.2	11.409	(504.)
7533	9	20 18 41.23	3.923	+ 2 28 13.5	11.409	V. Ll. S.
7534	9	20 18 42.28	3.939	+ 1 39 30.0	11.410	(427.)
7535	9	20 18 52.55	3.928	+ 2 12 24.4	11.422	(471.)
7536	9	20 18 59.97	3.981	− 0 33 39.4	11.431	VI. S.
7537	9. 10	20 19 3.89	3.980	+ 0 33 31.0	11.436	VII. S.
7538	8	20 19 4.38	3.943	+ 1 25 46.0	11.436	VIII. Ll.
7539	10	20 19 7.32	3.124	− 2 49 37.9	11.440	IX.
7540	10	20 19 12.80	3.103	− 1 41 45.3	11.446	(252.)
7541	8	20 19 18.82	3.122	− 2 49 22.3	11.453	X. B. Ll.
7542	9. 10	20 19 23.20	3.917	+ 2 47 5.3	11.459	XI. B.
7543	10	20 19 31.49	3.017	+ 2 47 26.4	11.469	(261.)
7544	9	20 19 32.23	3.081	− 0 33 5.9	11.470	XII. B.

I. (260) + 0.04 − 2.1; (266) + 0.08 0.0; (267) + 0.06 − 2.8; (463) − 0.41 + 2.8; (467) − 0.16 + 1.3; (492) + 0.14 + 8.5; (512) + 0.20 − 1.9; (513) + 0.23 − 3.2; (514) + 0.12 − 1.0; (589) − 0.31 − 1.7. II. (46) + 0.12 + 1.0; (247) − 0.14 − 1.5; (259) + 0.05 − 3.0; (376) + 0.09 + 2.3; (426) − 0.06 + 2.0; (430) − 0.06 − 2.2; (493) + 0.04 + 1.2; (590) − 0.03 − 1.2; (593) 0.00 + 1.7. III. (266) + 0.21 + 0.2; (425) − 0.10 − 6.8; (462) + 0.20 + 1.9; (464) − 0.11 + 2.7; (468) − 0.21 + 2.2. IV. (427.) − 0.02 —; (460) + 0.02 —. V. (261) + 0.10 —; (589) − 0.10 —. VI. (247) − 0.03 − 0.1; (426) 0.00 + 2.6; (429) + 0.02 − 2.4. VII. (267) − 0.07 − 0.3; (428) + 0.14 − 3.3; (459) − 0.07 + 1.1; (463) − 0.01 + 1.2; (464) − 0.08 + 1.9; (467) + 0.05 + 1.7; (468) − 0.03 + 0.4; (469) + 0.19 + 1.1; (514) − 0.06 − 1.2; (518) − 0.07 − 2.4. VIII. (260) + 0.09 − 0.1; (428) 0.00 − 2.7; (431) + 0.12 + 6.0; (459) − 0.05 − 0.1; (460) − 0.14 − 1.8; (470) − 0.06 + 0.9; (492) + 0.04 − 2.1. IX. (42) − 0.03 − 1.1; (594) + 0.03 + 1.0. X. (40) − 0.16 − 1.7; (41) + 0.05 − 0.3; (258) + 0.11 + 1.9. XI. (261) 0.00 − 3.0; (414) − 0.10 + 1.9; (587) + 0.10 + 1.0. XII. (247) − 0.09 − 1.4; (425) − 0.19 − 6.1; (426) + 0.24 + 3.3; (430) + 0.03 − 1.0; (488) + 0.03 + 5.0; (590) [− 0.93] + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7545	9. 10	20 19. 32.87	+ 3.079	− 0 27 12.7	+ 11.470	I. B.
7546	10	20 19 35.75	3.125	− 2 50 17.1	11.474	(36.)
7547	9	20 19 39.94	3.110	− 2 3 37.9	11.479	II. B. Ll. S.
7548	8. 9	20 19 39.98	3.120	− 2 36 15.3	11.479	III. Ll.
7549	8	20 19. 40.55	3.120	− 2 25 17.9	11.480	IV. B. Ll.
7550	10	20 19. 41.98	3.081	− 0 22 6.0	11.481	(461.)
7551	8	20 19 46.64	3.060	+ 0 21 41.4	11.487	V.
7552	10	20 19. 46.79	3.062	+ 0 25 57.7	11.487	VI.
7553	10	20 19. 48.52	3.058	+ 0 52 3.1	11.489	VII.
7554	10	20 19. 48.97	3.088	− 0 33 41.3	11.489	(259.)
7555	9. 10	20 19. 50.26	3.078	− 0 24 47.6	11.491	VIII. B.
7556	9. 10	20 19 54.36	3.039	+ 1 51 0.0	11.496	IX. B. S.
7557	10	20 19 57.39	3.019	+ 2 45 21.5	11.500	(261.)
7558	9	20 20 17.99	3.083	− 0 38 31.6	11.524	X.
7559	10	20 20 21.33	3.057	+ 0 49 13.8	11.528	(266.)
7560	10	20 20 30.19	3.017	+ 2 48 5.8	11.539	(261.)
7561	10	20 20 35.67	3.046	+ 1 36 36.5	11.549	XI. B. Ll.
7562	10	20 20 41.14	3.061	+ 0 29 49.7	11.552	XII.

I. (247) + 0.11 + 3.7; (375) − 0.12 − 2.0; (376) + 0.03 + 1.3; (429) − 0.17 − 0.7; (461) + 0.18 0.0; (493) + 0.07 + 2.6; (513) − 0.07 − 1.7; (590) [− 1.14] − 3.0. II. (33) − 0.01 —; (39) + 0.04 − 0.9; (46) − 0.04 + 0.8. III. (34) + 0.20 + 1.4; (40) − 0.28 + 0.6; (41) + 0.03 − 2.1; (258) − 0.05 + 0.2. IV. (42) − 0.19 − 3.9; (258) + 0.11 + 3.8. V. (250) − 0.07 + 8.7; (260) − 0.30 − 0.3; (266) + 0.27 − 1.9; (267) − 0.04 − 2.0; (427) + 0.08 − 2.0; (431) + 0.08 + 5.1; (459) − 0.20 + 1.0; (460) − 0.20 − 2.7; (464) + 0.15 + 1.7; (466) + 0.11 + 1.0; (467) − 0.01 + 0.5; (468) − 0.19 − 2.7; (469) − 0.06 + 1.9; (489) + 0.32 + 3.9; (492) − 0.01 − 2.2; (512) + 0.16 − 1.9; (514) − 0.02 − 2.1; (518) − 0.07 − 5.1. VI. (266) + 0.19 + 2.3; (267) − 0.19 − 2.2. VII. (463) + 0.11 + 0.5; (589) − 0.10 − 0.4. VIII. (247) − 0.23 − 2.2; (375) + 0.16 − 5.0; (430) + 0.11 + 0.3; (461) + 0.25 + 2.2; (462) − 0.01 − 2.4; (464) − 0.19 + 4.4; (466) − 0.03 − 0.2; (488) − 0.08 + 6.0; (493) + 0.17 + 1.3; (513) 0.00 − 4.9; (514) − 0.11 − 1.7; (590) [− 1.06] + 1.2. IX. (260) + 0.11 + 0.1; (470) − 0.14 + 1.8; (471) + 0.04 − 2.0. X. (425) − 0.02 − 1.4; (426) − 0.02 + 3.6; (429) + 0.11 − 6.5; (474) − 0.99 − 3.3; (512) + 0.18 + 2.1; (591) − 0.01 + 7.4; (593) − 0.13 − 1.7. XI. (460) − 0.03 + 2.5; (518) + 0.03 − 2.5. XII. (467) + 0.33 − 1.1; (469) − 0.33 + 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7563	10	20 20 42.40	+ 3.099	- 1 1 23.3	+ 11.554	(259.) S.
7564	9	20 20 47.70	3.034	+ 1 54 9.7	11.561	I. B. Ll.
7565	10	20 20 49.21	3.071	- 0 1 55.5	11.563	II.
7566	10	20 20 53.04	3.057	+ 0 43 15.3	11.567	(260.)
7567	10	20 20 55.88	3.017	+ 2 48 10.0	11.570	(261.)
7568	8	20 20 56.91	3.063	+ 0 23 31.5	11.571	III. B. Ll.
7569	9. 10	20 21 1.53	3.082	- 0 26 18.1	11.567	IV.
7570	9	20 21 1.78	3.054	+ 1 1 52.2	11.577	V.
7571	8	20 21 2.84	3.113	- 2 13 27.9	11.576	VI. B. Ll. S. R.
7572	9	20 21 11.71	3.096	- 1 19 28.5	11.589	VII. B.
7573	10	20 21 12.05	3.051	+ 1 1 58.2	11.589	(250.)
7574	10	20 21 17.92	3.071	- 0 3 30.9	11.596	(266.)
7575	9. 10	20 21 19.35	3.086	- 0 29 3.1	11.598	VIII.
7576	10	20 21 19.78	3.017	+ 2 48 13.1	11.596	(261.)
7577	10	20 21 25.49	3.029	+ 2 11 37.2	11.605	(261.)
7578	9	20 21 26.25	3.096	- 1 20 7.6	11.606	(259.)
7579	10	20 21 32.66	3.109	- 2 2 44.1	11.622	IX. S.
7580	10	20 21 54.78	3.072	- 0 28 17.0	11.649	(432.) S.
7581	9	20 22 1.72	3.119	- 2 34 7.4	11.648	(34.) B.

I. (431) + 0.08 + 1.6; (470) + 0.24 + 4.4; (471) - 0.10 - 1.5; (518) - 0.20 - 4.5. II. (247) - 0.04 - 2.0; (462) + 0.03 - 1.8; (488) - 0.15 + 3.6; (493) + 0.16 + 0.2. III. (250) - 0.24 + 4.2; (266) + 0.20 - 1.1; (267) - 0.09 - 3.5; (427) - 0.06 - 2.8; (428) + 0.07 - 5.4; (459) - 0.05 0.0; (461) + 0.12 + 0.7; (467) + 0.07 + 0.6; (468) - 0.02 + 1.3; (469) + 0.06 - 1.1; (488) - 0.02 + 6.3; (489) + 0.19 + 3.9; (492) - 0.01 - 1.2; (513) + 0.19 - 3.3; (589) - 0.36 + 1.4. IV. (247) + 0.26 + 0.4; (375) - 0.12 - 2.4; (376) + 0.10 + 4.0; (426) - 0.02 - 2.7; (429) + 0.16 + 3.2; (430) - 0.03 - 1.0; (462) - 0.02 - 1.8; (464) - 0.04 + 3.1; (466) - 0.27 - 0.5; (512) - 0.01 - 1.4; (514) + 0.13 - 0.6; (517) + 0.07 - 2.8; (593) - 0.25 + 2.0. V. (260) + 0.06 + 0.1; (267) - 0.09 - 2.9; (427) + 0.01 + 0.2; (431) - 0.04 + 3.3; (463) + 0.07 - 0.7. VI. (34) - 0.14 - 0.1; (36) + 0.20 - 1.3; (38) + 0.33 + 0.9; (40) - 0.15 + 1.2; (41) - 0.14 - 0.1; (42) - 0.02 - 1.9; (258) - 0.11 + 1.3. VII. (46) - 0.19 - 0.4; (376) + 0.12 + 2.7; (474) 0.00 - 3.3; (493) + 0.07 + 0.9. VIII. (247) + 0.02 —; (426) + 0.02 + 2.0; (430) + 0.12 - 3.7; (464) - 0.15 + 1.6. IX. (33) + 0.15 + 0.8; (38) [-0.91] + 1.6; (41) - 0.14 - 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7582	10	20 22 7.25	+ 3.076	− 0 17 48.5	+ 11.654	(462.)
7583	10	20 22 10.86	3.085	− 0 47 0.5	11.659	(463.)
7584	8	20 22 11.30	3.023	+ 2 29 56.9	11.666	(261.) B. S.
7585	9. 10	20 22 24.76	3.024	+ 2 26 27.9	11.675	(261.) B.
7586	9. 10	20 22 29.90	3.103	− 1 40 9.3	11.681	I. B.
7587	10	20 22 35.68	3.079	− 0 26 27.7	41.689	II.
7588	9. 10	20 22 36.79	3.069	+ 0 6 21.5	11.689	III. S.
7589	9	20 22 38.71	3.044	+ 1 22 42.9	11.692	IV. B. S.
7590	10	20 22 42.08	3.071	− 0 1 55.6	11.696	(375.)
7591	9. 10	20 22 41.94	3.068	+ 0 8 7.0	11.696	V.
7592	10	20 22 48.42	3.070	+ 0 1 50.3	11.703	VI.
7593	10	20 22 50.54	3.074	− 0 10 10.6	11.706	(462.)
7594	9	20 22 57.30	3.061	− 0 33 6.0	11.714	VII.
7595	10	20 22 57 39	3.014	+ 2 57 58.1	11.714	(264.)
7596	8. 9	20 22 59.33	3.074	− 0 12 29.0	11.716	(463.)
7597	10	20 23 1.97	3.074	+ 0 11 18.7	11.719	VIII.
7598	9	20 23 3.04	3.034	+ 1 54 6.5	11.721	IX. B. S.
7599	9. 10	20 23 8.07	3.089	− 0 57 21.6	11 726	X. S.
7600	10	20 23 10.94	3.108	− 1 58 36.1	11.730	XI. B.

I. (40) − 0.10 + 1.9; (42) + 0.06 + 0.1; (247) − 0.15 + 0.8; (259) − 0.13 + 0.4 (376) + 0.10 + 2.7; (474) + 0.05 − 5.0; (493) + 0.30 + 1.1; (517) + 0.05 − 3.1; (590) [−0.92] + 0.3; (593) − 0 17 + 0.3. II. (426) + 0.11 0.0; (429) − 0.10 − 0.1 III. (266) + 0.05 − 2.0; (375) + 0.31 + 1.9; (427) − 0.04 − 6.8; (428) + 0.15 − 2.5; (431) + 0.10 + 3.2; (459) − 0.23 —; (464) − 0.11 + 1.7; (469) + 0.18 − 0.3; (488) − 0.23 + 7.9; (492) − 0.14 —; (512) + 0.05 − 0.7; (513) + 0.05 − 3.0; (514) − 0.08 + 0.2; (518) − 0.11 —. IV. (250) − 0.15 − 0.4; (260) [+2.29] − 0.5; (431) + 0.17 + 0.2; (470) + 0.18 + 2.0; (471) − 0.18 − 0.9. V. (266) + 0.16 + 0.7; (267) − 0.12 − 0.8; (427) − 0.02 − 2.5; (428) − 0.15 + 0.1; (459) − 0.01 + 1.5; (467) + 0.08 − 1.8; (469) + 0.26 + 2.4; (488) + 0.09 —; (518) − 0.12 − 2.2; (589) − 0.20 + 2.3. VI. (266) − 0.01 + 0.1; (464) − 0.07 + 0.6; (512) + 0.03 + 2.4; (513) + 0.03 − 1.9; (514) 0.00 − 1.0. VII. (426) + 0.06 + 1.8; (429) + 0.09 + 1.7; (430) + 0.10 —; (463) − 0.24 − 3.5; (468) − 0.01 − 0.2. VIII. (267) − 0.35 − 0.2; (427) + 0.36 + 0.2. IX. (250) + 0.06 + 2.3; (460) 0.00 − 1.1; (518) − 0.07 − 1.3. X. (247) + 0.19 − 4.1; (259) − 0.42 − 3.5; (376) + 0.24 + 7.6. XI. (38) + 0.17 + 1.3; (41) + 0.02 —; (42) + 0.11 − 1.4; (593) − 0.28 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7601	9. 10	20 23 13.84	+ 3.074	− 0 12 27.8	+ 11.733	I. B.
7602	10	20 23 23.87	3.088	− 0 55 18.2	11.745	II.
7603	9	20 23 25.17	3.045	+ 1 22 16.5	11.746	III. B.
7604	10	20 23 38.01	3.112	− 2 13 14.6	11.763	IV.
7605	9. 10	20 23 39.53	3.045'	+ 1 22 18.6	11.764	V.
7606	9. 10	20 23 45.82	3.065	+ 0 13 2.3	11.769	VI.
7607	9	20 23 56.29	3.066	+ 0 16 18.1	11.784	VII.
7608	8. 9	20 23 59.96	3.047	+ 1 13 57.0	11.788	VIII. B.
7609	10	20 24 4.69	3.113	− 2 16 24.6	11.793	(42.)
7610	10	20 24 5.27	3.086	− 0 49 30.3	11.794	IX.
7611	10	20 24 9.65	3.053	+ 0 55 31.1	11.799	(250.)
7612	10	20 24 9.99	3.082	+ 2 1 48.6	11.800	(470.)
7613	8	20 24 12.73	3.083	− 0 39 24.5	11.803	X. B. Ll. S.
7614	9. 10	20 24 22.09	3.039	+ 1 39 25.9	11.814	XI.
7615	10	20 24 25.70	3.084	− 0 43 29.8	11.818	XII.
7616	10	20 24 30.35	3.118	− 2 34 36.9	11.824	XIII. B.
7617	8. 9	20 24 35.66	3.068	+ 0 7 34.2	11.830	XIV.

I. (266) − 0.11 − 2.0; (430) − 0.08 − 3.1; (461) + 0.45 + 1.7; (462) − 0.22 − 1.2; (468) − 0.10 − 0.9; (469) − 0.18 + 2.6; (489) + 0.06 + 2.2; (517) + 0.02 − 5.5; (591) + 0.13 + 6.0. II. (247) + 0.11 + 0.7; (259) − 0.11 − 0.7. III. (250) + 0.23 + 1.3; (470) + 0.02 − 0.7; (471) − 0.25 − 0.5. IV. (38) − 0.12 + 0.9; (41) + 0.13 − 0.9. V. (260) + 0.12 − 0.8; (460) − 0.12 + 0.8. VI. (267) − 0.12 − 2.5; (427) + 0.13 + 1.4; (459) [+ 2.94] + 1.0. VII. (267) + 0.01 − 2.1; (434) − 0.09 − 3.9; (459) − 0.05 + 1.1; (463) + 0.14 + 2.3; (467) − 0.03 + 1.7; (514) 0.00 + 0.9. VIII. (250) + 0.10 − 2.3; (428) + 0.05 − 4.0; (431) − 0.08 + 4.6; (513) + 0.15 − 0.5; (589) − 0.20 + 2.3. IX. (247) − 0.13 − 4.6; (259) − 0.10 − 1.1; (266) + 0.23 + 5.6. X. (247) − 0.19 − 5.1; (259) − 0.02 [− 34.6]; (266) − 0.01 + 0.2; (375) + 0.12 − 2.3; (376) + 0.07 + 2.1; (425) − 0.10 − 1.9; (426) − 0.13 0.0; (429) + 0.10 + 1.8; (462) + 0.11 − 0.4; (464) − 0.18 + 2.4; (468) − 0.09 − 1.0; (469) − 0.03 + 1.4; (474) + 0.04 − 5.0; (489) + 0.21 + 9.1; (493) + 0.12 + 3.2; (512) + 0.08 − 1.3; (517) + 0.01 − 2.6; (590) [− 0.99] 0.0; (591) − 0.04 + 7.0; (593) − 0.14 + 2.9. XI. (260) − 0.23 − 0.3; (471) + 0.23 + 0.4. XII. (247) − 0.25 + 3.2; (259) [+ 0.72] − 0.4; (425) − 0.01 − 3.7; (426) + 0.27 + 3.0. XIII. (40) − 0.01 + 0.9; (258) − 0.25 + 0.2; (594) − 0.01 + 2.0; (596) + 0.07 − 3.3. XIV. (267) − 0.05 − 3.2; (427) + 0.05 − 5.3; (429) + 0.04 + 4.7; (430) 0.00 + 0.6; (461) − 0.03 + 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850.	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7618	7	20 24 42.26	+ 3.038	+ 1 42 57.5	+ 11.838	I. B. Ll.
7619	7	20 24 44.44	3.041	+ 1 37 43.0	11.840	II. B. Ll.
7620	9. 10	20 24 44.63	3.061	+ 0 28 45.8	11.841	III. B.
7621	9. 10	20 24 46.82	3.118	− 2 36 3.6	11.844	IV. B. S.
7622	10	20 24 47.76	3.041	+ 1 37 34.3	11.845	V.
7623	10	20 24 52.29	3.082	− 0 37 35.1	11.859	(247.)
7624	9. 10	20 24 53.40	3.034	+ 1 55 25.4	11.851	(470.) Ll.
7625	8	20 24 55.14	3.108	− 1 57 50.6	11.853	(41.) Ll.
7626	10	20 25 2.01	3.083	− 0 40 53.2	11.861	(247.)
7627	10	20 25 15.94	3.120	− 2 28 12.2	11.877	VI.
7628	9. 10	20 25 21.42	3.068	+ 0 7 22.2	11.884	VII. S.
7629	7. 8	20 25 21.70	3.034	+ 1 55 21.6	11.884	VIII. Ll. S.
7630	8	20 25 21.74	3.082	− 0 37 19.8	11.884	IX. B. Ll.
7631	10	20 25 33.64	3.039	+ 1 39 57.7	11.896	(518.)
7632	9	20 25 37.26	3.072	− 0 6 33.2	11.902	X.
7633	8. 9	20 25 58.72	3.056	+ 0 45 43.6	11.926	XI. B. Ll.
7634	9. 10	20 25 59.50	3.066	+ 0 14 58.2	11.929	XII.

I. (250) + 0.20 − 0.5; (260) − 0.10 − 0.6; (428) − 0.25 − 0.3; (431) + 0.17 + 2.3; (471) − 0.03 + 3.0; (518) 0.00 − 3.6. II. (250) − 0.07 − 0.1; (260) [− 0.69] − 1.0; (428) + 0.02 + 0.8; (431) + 0.13 + 1.5; (467) + 0.19 − 0.3; (471) − 0.16 + 2.2; (518) − 0.10 − 3.2. III. (459) + 0.10 + 2.4; (589) − 0.09 − 2.3. IV. (258) − 0.07 + 1.7; (594) + 0.08 − 1.7. V. (250) + 0.27 + 0.6; (518) − 0.26 − 0.5. VI. (40) − 0.06 0.0; (42) [+ 1.70] − 0.8; (258) + 0.22 + 6.4; (594) − 0.03 + 1.4; (596) − 0.12 − 3.9. VII. (267) − 0.01 − 2.9; (429) − 0.26 + 1.8; (430) − 0.04 + 0.6; (461) + 0.10 + 2.1; (467) − 0.07 + 1.0; (513) + 0.16 − 2.8; (517) + 0.10 —. VIII. (431) − 0.08 − 0.7; (470) + 0.09 + 0.7 IX. (247) + 0.06 − 1.2; (259) + 0.01 − 1.7; (266) + 0.03 − 1.0; (375) + 0.04 − 4.8; (376) − 0.01 + 1.6; (425) − 0.05 − 1.5; (426) − 0.35 − 2.5; (462) + 0.68 + 0.1; (464) + 0.09 + 2.9; (468) 0.00 + 0.4; (469) 0.00 + 0.9; (493) + 0.08 + 1.6; (512) + 0.13 + 5.9; (515) − 0.04 − 4.3; (590) [− 0.92] + 0.3; (593) − 0.09 + 2.1. X. (259) + 0.17 − 3.2; (266) + 0.04 − 1.5; (375) + 0.11 − 2.9; (426) − 0.01 − 1.7; (430) + 0.12 − 1.9; (462) + 0.03 − 1.2; (464) − 0.22 + 2.6; (469) − 0.10 + 3.8; (493) − 0.05 + 2.9; (513) − 0.02 − 2.9; (517) − 0.14 − 2.2; (593) − 0.08 + 6.6. XI. (250) − 0.04 − 0.8; (434) + 0.11 + 8.4; (459) − 0.06 − 0.8; (460) − 0.07 − 3.4; (461) + 0.10 + 2.6; (467 + 0.09 + 0.1; (468) − 0.19 − 2.0; (512) + 0.13 − 1.5. XII. (267) − 0.10 − 1.4; (427) + 0.10 + 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7635	9	20 26 1.50	+ 3.042	+ 1 32 45.4	+ 11.989	I.
7636	9. 10	20 26 10.58	3.015	+ 2 57 50.5	11.941	(261.)
7637	9	20 26 13.67	3.048	+ 1 11 9.6	11.945	II. B. S.
7638	10	20 26 17.02	3.112	− 2 11 40.6	11.949	(39.) S.
7639	9. 10	20 26 24.77	3.015	+ 2 56 6.5	11.958	(261.)
7640	9	20 26 25.96	3.039	+ 1 49 44.6	11.959	(431.) S.
7641	10	20 26 27.47	3.090	− 1 2 21.4	11.961	(247.)
7642	10	20 26 31.35	3.113	− 2 16 5.2	11.965	(596.)
7643	9. 10	20 26 34.60	3.056	+ 0 46 24.0	11.970	III. B.
7644	7. 8	20 26 40.10	3.089	− 0 39 16.3	11.976	IV. B. Ll.
7645	10	20 26 40.77	3.073	− 0 9 47.7	11.976	V.
7646	10	20 26 40.60	3.041	+ 1 38 16.6	11.976	(260.)
7647	10	20 26 47.93	3.039	+ 1 39 45.9	11.985	VI.
7648	9	20 26 50.42	3.093	− 1 11 5.0	11.988	VII. B. Ll.
7649	10	20 27 1.62	3.090	− 1 1 6.9	12.001	VIII.
7650	9. 10	20 27 1.75	3.123	− 2 46 30.7	12.001	IX. B.
7651	10	20 27 2.56	3.113	− 2 15 53.1	12.002	X. S.
7652	10	20 27 8.27	3.123	− 2 50 59.1	12.008	(594.)
7653	9	20 27 14.55	3.045	+ 1 23 37.6	12.016	XI.

I. (260) − 0.18 − 1.0; (428) + 0.16 + 1.2; (471) + 0.02 + 2.5; (518) 0.00 − 2.8.
II. (250) − 0.08 + 0.9; (459) + 0.05 + 0.5; (460) + 0.21 − 0.1; (489) + 0.07 + 5.5; (518) − 0.04 − 3.5; (589) − 0.21 − 3.1. III. (250) + 0.07 + 0.1; (267) − 0.17 − 2.9; (434) − 0.28 − 2.3; (461) + 0.10 + 5.3; (462) + 0.19 − 1.6; (467) + 0.01 0.9; (512) + 0.10 + 1.2. IV. (247) + 0.12 [− 9.9]; (259) + 0.04 − 0.4; (375) − 0.04 − 1.2; (376) + 0.15 − 1.1; (425) − 0.18 − 1.2; (426) − 0.15 + 2.5; (429) + 0.01 + 1.4; (430) + 0.09 − 0.7; (474) − 0.22 − 2.7; (494) − 0.01 − 2.3; (513) + 0.07 —; (515) + 0.15 − 3.5; (517) − 0.03 + 1.6; (591) − 0.04 + 6.9. V. (259) [− 1.60] − 5.4; (266) − 0.12 − 0.7; (464) − 0.04 + 3.8; (493) + 0.10 + 2.3. VI. (250) + 0.19 − 1.1; (260) − 0.18 + 3.7; (471) − 0.02 + 2.5. VII. (515) + 0.02 − 1.1; (517) − 0.01 + 1.0. VIII. (259) [− 0.67] − 0.8; (429) − 0.29 + 1.9; (430) + 0.24 − 1.1; (493) + 0.06 0.0. IX. (258) + 0.11 + 0.3; (594) + 0.03 + 2.6; (595) − 0.15 − 2.8. X. (33) + 0.16 + 1.7; (41) − 0.02 + 0.3; (596) − 0.14 − 2.0. XI. (428) + 0.02 − 1.5; (459) − 0.01 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7654	9. 10	20 27 16.18	+ 3.068	+ 0 9 19.6	+ 12.018	I. S.
7655	10	20 27 25.32	3.077	− 0 22 51.2	12.028	(496.) S.
7656	10	20 27 25.83	3.074	− 0 10 6.8	12.029	(494.)
7657	10	20 27 31.40	3.080	+ 0 49 25.2	12.035	II.
7658	9. 10	20 27 31.52	3.083	+ 0 56 39.9	12.035	III.
7659	8	20 27 39.33	3.118	− 2 33 46.2	12.045	(46.) B. S.
7660	8	20 27 39.49	3.125	− 2 54 52.6	12.045	(258.)
7661	9. 10	20 27 45.16	3.037	+ 1 47 8.1	12.052	IV. B.
7662	10	20 27 50.74	3.135	− 2 59 51.5	12.058	V.
7663	8. 9	20 27 52.56	3.046	+ 1 19 33.6	12.061	VI.
7664	9. 10	20 27 53.43	3.057	+ 0 13 9.4	12.061	VII.
7665	10	20 27 56.47	3.067	+ 0 13 49.0	12.067	(266.)
7666	10	20 28 2.16	3.034	+ 1 56 28.7	12.071	(260.)
7667	8	20 28 5.16	3.060	− 0 30 46.6	12.075	VIII. B. Ll.
7668	8	20 28 11.76	3.018	+ 2 48 24.1	12.083	(261.) B. Ll.
7669	9. 10	20 28 18.89	3.108	− 2 1 17.9	12.091	IX.
7670	10	20 28 26.43	3.061	+ 0 30 54.8	12.100	(266.)
7671	8. 9	20 28 38.38	3.089	− 1 1 24.1	12.114	X.
7672	8	20 28 38.20	3.033	+ 1 58 45.0	12.114	(260.)

I. (266)+0.13−8.0; (269)−0.18+0.1; (376)+0.15+2.3; (425)+0.16−4.8; (427)+0.26−4.2; (429)+0.08+5.7; (431)−0.17−0.2; (465)−0.11+2.4; (474)−0.25+0.5; (512)+0.10+2.2; (513) 0.00−1.2; (518)−0.18−1.9; (593)−0.02+7.4. II. (267)−0.16−2.6; (434)+0.28−0.2; (461)−0.10+1.3; (462)−0.02+1.5. III. (267)+0.06−7.1; (461)−0.06+4.1; (467)+0.01+2.9. IV. (250)−0.06−0.6; (260)[−0.78]+0.2; (460)+0.04−4.0; (470)+0.07+3.7; (471)−0.05+0.8. V. (34)+0.38+3.0; (36)−0.15−0.8; (594)−0.22−2.2. VI. (267)+0.28−2.0; (428)+0.11−0.7; (459)−0.12+3.2; (460)−0.26−0.5. VII. (266)+0.07+2.6; (269)+0.06−0.2; (425)−0.01−1.4; (427)−0.29−0.7; (431)−0.27+2.4; (461)+0.36−1.7; (468)+0.03+2.9; (513)−0.01−0.9; (518)−0.21−2.6. VIII. (259)+0.03−2.6; (375)−0.09−1.3; (376)+0.01+2.2; (429)+0.01−1.0; (467)−0.06+0.1; (468)+0.06+0.7; (469)−0.13 —; (474)−0.03−3.4; (488)−0.07+8.2; (489)+0.17+4.6; (494)−0.08−4.1; (512)+0.11 0.0; (515)+0.15−3.4; (517)−0.07−0.2. IX. (40)+0.10+0.5; (41)+0.01−2.0; (42)[+1.85]−2.4; (258)+0.08+5.8; (596)−0.18−1.8. X. (376)+0.02+0.4; (429)−0.10−0.8; (430)+0.07+0.1; (493)+0.02+0.2.

Nummer	Grösse	AR. 1850	Präcession 1850.	Declination. 1850:	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7673	10	20 28 47.48	+ 3.048	+ 1 30 1.0	+ 12.125	I.
7674	10	20 28 51.02	3.125	− 2 55 27.3	12.129	(34.)
7675	9. 10	20 28 51.74	3.067	+ 0 11 23.0	12.189	(463.)
7676	9. 10	20 28 52.79	3.075	− 0 13 30 3	12.131	II. B. Ll.
7677	10	20 29 0.89	3.109	− 1 59 57.6	12.149	III. S.
7678	8	20 29 7.66	3.034	+ 1 38.43.9	12.148	IV. B. Ll. S.
7679	9	20 29 15.28	3.063	+ 0 25 40.7	12.157	V.
7680	10	20 29 16.37	3.056	+ 0 49.50.5	12.158	(461.)
7681	10	20 29 17.28	3.054	+0 53 54 .8	12.159	VI.
7682	9	20 29 17 17	3.050	+ 1 6 39.6	12.159	VII. B.
7683	8	20 29 21.14	3.024	+ 2 21 42.1	12.166	(261.) Ll.
7684	8. 9	20 29 24.53	3.090	− 1 2. 3.2	12.168	VIII.
7685	7	20 29 25.72	3.104	− 1 49 42.4	12.169	IX. B. R.
7686	10	20 29 31.54	3.122	− 2 45 17.7	12.175	X.
7687	7	20 29 36.98	3.078	− 0 25 11.2	12.182	XI. B. Ll.
7688	10	20 30 3.28	3.034	+ 1 56 23.7	12.218	(267.)
7689	10	20 29 15.78	3.055	+ 0 54 58.2	12.227	XII.

I. (260)+0.03+1.2; (267)+0.13-1.6; (427)+0.12+0.4; (460)-0.28−.
II. (259) - 0.25 - 1.0; (375)+0.21-1.1; (462)+0.06-2.5; (464)+0.06+2.3; (488) - 0.09 + 7.4; (494) - 0.03 - 2.9; (512)+0.13+2.2; (513)+0.02-3.1; (515)+0.04-3.3; (517)+0.01-0.3; (593)-0.13+1.7. III. (36) + 0.10+0.1; (40) - 0.01 + 5.8; (41)+0.20+0.8; (42)+0.03-1.2; (46) - 0.25 - 3.5; (596) - 0.07 - 1.9. IV. (250)+0.43+2.6; (267) - 0.19 - 1.5; (427) 0.00+0.6; (428)+0.04-5.1; (431) - 0.10+2.6; (460) - 0.36+1.1; (470)+0.18+1.8; (518) - 0.02-1.9. V. (266)+0.08-0.8; (428)+0.02-0.5; (459) - 0.19+1.3; (461) - 0.08 - 4.8; (463)+0.12 - 0.6; (464) - 0.12+2.1; (488) - 0.05 −; (489)+0.25+5.1; (492) - 0.03 - 1.1; (513)+0.04-0.8. VI. (266)+0.09 - 1.1; (431)+0.08 - 1.6; (459)-0.18+2.8. VII. (260)+0.05-2.1; (431)-0.04+2.2. VIII. (376) - 0.04+1.7; (429) 0.00+0.4; (430) - 0.05 - 0.7; (474) - 0.07-3.9; (493)+0.16+2.3. IX. (425)-0.14-5.7; (429)+0.09+3.0; (493) 0.00+1.1; (591)+0.05+1.4. X. (34)+0.02+0.6; (594) - 0.02 - 0.8. XI. (259) - 0.07-0.2; (375)+0.14-2.3; (462)+0.04-2.5; (467) - 0.02 - 0.8; (468) - 0.07+0.7; (469)+0.12-2.9; (489)+0.09-5.5; (494)+0.01+2.3; (512)+0.15-1.8; (514) - 0.15+4.6; (515)+0.09-3.7; (517)+0.02-1.7; (593) - 0.31+3.7. XII. (266) - 0.04+1.7; (427) - 0.05 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7690	10	20 30 18.14	+ 3.121	− 2 43 21.9	+ 11.230	(34.)
7691	10	20 30 30.39	3.034	+ 1 59 11.0	11.245	(267.)
7692	10	20 30 31.67	3.063	+ 0 26 6.5	11.255	I.
7693	5	20 30 35.52	3.100	− 1 37 27.6	11.250	II. B. Ll. S.
7694	6	20 30 37.50	3.061	+ 0 29 46.1	11.251	III. B. Ll. S.
7695	9	20 30 44.83	3.018	+ 2 50 6.6	11.261	IV. B.
7696	10	20 30 54.70	3.081	− 0 36 10.6	11.272	V.
7697	10	20 31 2.14	3.034	+ 1 57 25.2	11.280	(267.)
7698	10	20 31 18.95	3.043	+ 1 30 35.2	11.294	(260.)
7699	8	20 31 22.89	3.058	+ 0 40 35.4	11.304	VI. B. Ll.
7700	10	20 31 28.46	3.087	− 0 52 18.5	11.305	(495.)
7701	8	20 31 25.06	3.125	− 2 56 8.4	11.306	VII. B. Ll.
7702	9. 10	20 31 31.65	3.037	+ 1 49 27.0	11.314	VIII. B. S.
7703	9. 10	20 31 34.18	3.078	− 0 24 55.5	11.316	IX.

I. (250) + 0.21 + 0.3; (260) [− 0.83] − 0.6; (269) − 0.42 − 0.9; (428) + 0.06 − 2.2; (461) − 0.32 + 2.3; (463) + 0.22 − 1.4; (464) − 0.02 + 1.4; (467) + 0.24 + 1.2; (513) + 0.01 + 0.3. II. (40) − 0.09 + 2.8; (41) − 0.02 + 3.5; (42) + 0.09 − 0.3; (46) + 0.30 − 0.9; (259) [− 1.22] + 1.1; (378) + 0.10 + 4.9; (425) − 0.07 − 4.2; (429) − 0.07 + 2.2; (430) − 0.04 − 1.8; (474) − 0.19 − 4.2; (493) + 0.05 + 4.7; (515) − 0.02 − 1.7; (517) + 0.08 − 1.2; (591) − 0.06 − 2.2. III. (250) + 0.04 + 1.8; (260) + 0.13 − 0.2; (269) + 0.04 − 4.3; (428) + 0.09 − 1.5; (431) − 0.22 + 4.2; (434) + 0.18 − 2.1; (459) + 0.04 + 0.3; (460) + 0.09 + 0.6; (461) − 0.11 0.0; (462) − 0.10 − 0.7; (463) + 0.23 − 1.6; (464) − 0.18 + 3.1. (467) − 0.12 − 2.1; (468) + 0.03 − 0.6; (469) + 0.02 − 0.1; (470) − 0.13 + 1.2; (488) − 0.01 + 7.4; (492) − 0.06 − 1.3; (512) + 0.18 + 0.4; (513) + 0.12 − 2.1; (514) − 0.06 + 0.1; (518) − 0.13 − 3.1. IV. (106) + 0.06 − 0.4; (261) − 0.05 + 0.5. V. (375) − 0.49 − 3.6; (468) + 0.11 + 1.6; (494) + 0.16 + 0.8; (517) + 0.24 + 1.3; (593) − 0.01 [+ 21.6]. VI. (250) + 0.29 − 4.7; (260) − 0.14 − 1.8; (266) + 0.11 0.0; (269) − 0.18 − 2.0; (431) − 0.06 + 1.8; (459) + 0.04 − 1.2; (460) + 0.08 − 0.8; (461) − 0.19 − 0.4; (462) + 0.11 − 0.1; (463) − 0.01 + 0.0; (464) − 0.13 + 2.7; (467) − 0.15 − 1.5; (469) − 0.13 − 0.5; (470) − 0.11 + 1.8; (488) − 0.10 + 5.4; (489) + 0.11 + 3.1; (492) − 0.12 − 1.3; (512) + 0.19 + 0.4; (514) − 0.32 − 0.8. VII. (35) + 0.19 − 4.6; (36) − 0.14 − 0.7; (249) − 0.26 + 1.1; (258) − 0.02 + 3.4; (387) + 0.52 − 2.8; (594) − 0.08 + 1.1; (595) − 0.11 + 1.7; (596) − 0.13 + 0.8. VIII. (267) − 0.10 − 4.0; (427) + 0.10 + 0.1; (471) + 0.01 —; (472) 0.00 + 4.0. IX. (430) + 0.15 + 0.6; (468) − 0.05 + 1.2; (494) − 0.11 − 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7704	8. 9	20 31 42.06	+ 3.041	+ 1 37 9.9	+ 12.326	I. B.
7705	6. 7	20 31 49.58	3.071	− 0 2 12.3	12.328	II. Ll.
7706	9	20 31 52.46	3.060	+ 0 32 18.9	12.336	(466.)
7707	9	20 32 6.74	3.058	+ 0 41 16.0	12.354	III.
7708	10	20 32 10.32	3.018	+ 2 52 3.0	12.358	(587.) S.
7709	?	20 32 11.02			12.359	(34.)
7710	10	20 32 12.49	3.044	+ 1 27 10.6	12.361	(259.) S.
7711	9. 10	20 32 14.36	3.061	+ 0 31 38.3	12.364	IV. B.
7712	9. 10	20 32 24.53	3.056	+ 0 46 48.3	12.375	V. B.
7713	9	20 32 24.82	3.069	+ 0 5 46.6	12.375	(250.)
7714	10	20 32 32.88	3.036	+ 1 53 10.4	12.384	(260.)
7715	10	20 32 38.69	3.033	+ 2 8 59.8	12.388	(260.)
7716	9	20 32 37.65	3.068	+ 0 9 13.5	12.390	VI.
7717	8. 9	20 32 37.65	3.071	− 0 0 45.6	12.390	(375.)
7718	9. 10	20 32 40.41	3.037	+ 1 49 30.1	12.393	VII.
7719	8	20 32 45.01	3.017	+ 2 54 50.9	12.399	VIII. B. Ll. S.
7720	10	20 32 50.48	3.051	+ 1 3 44.9	12.405	IX.
7721	10	20 32 51.36	3.109	− 2 7 13.5	12.406	X.

I. (250) + 0.11 − 1.2; (260) − 0.16 + 1.7; (427) + 0.10 + 0.3; (459) + 0.16 —; (460) − 0.11 + 1.7; (492) + 0.05 + 0.7; (519) − 0.17 − 3.0. II. (259) − 0.24 + 1.6; (425) − 0.05 + 0.4; (474) + 0.02 − 2.3; (512) + 0.20 + 3.6; (513) + 0.01 − 0.9; (515) 0.00 − 2.2; (517) + 0.05 − 0.2. III. (266) − 0.04 + 1.3; (269) + 0.09 − 1.6; (428) − 0.23 − 5.1; (431) − 0.11 + 3.7; (434) − 0.13 − 2.6; (461) − 0.11 − 0.6; (462) + 0.17 − 0.3; (470) + 0.38 + 3.6; (514) − 0.03 + 1.3. IV. (269) + 0.21 − 1.8; (428) − 0.07 − 0.3; (434) + 0.12 + 3.1; (461) − 0.26 − 0.9. V. (269) + 0.07 − 1.3; (427) + 0.05 − 2.7; (461) − 0.18 + 2.2; (462) + 0.24 − 0.6; (463) + 0.11 − 0.5; (464) + 0.01 + 5.4; (467) − 0.19 − 2.5; (469) + 0.03 + 2.0. VI. (376) − 0.10 − 7.5; (425) − 0.01 − 3.0; (429) + 0.05 − 5.5; (430) + 0.17 + 2.3; (468) − 0.01 + 0.6; (489) + 0.18 + 4.0; (493) + 0.11 + 3.8; (512) + 0.23 + 1.1; (513) 0.00 − 0.4; (514) − 0.11 + 0.9; (515) − 0.03 —; (517) + 0.07 + 2.2; (519) − 0.48 − 4.6; (591) − 0.10 + 6.0. VII. (260) + 0.31 + 0.3; (267) + 0.06 − 3.6; (459) − 0.28 + 2.2; (472) − 0.07 + 1.0. VIII. (106) − 0.06 − 0.7; (261) − 0.21 − 2.8; (414) + 0.24 + 1.7; (587) + 0.04 + 1.7. IX. (250) − 0.08 − 2.8; (269) + 0.08 + 2.8. X. (34) + 0.13 + 0.8; (422) − 0.18 − 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7722	10	20 33 5.97	+ 3.067	+ 0 18 9.3	+ 12.423	I.
7723	9. 10	20 33 6.36	3.063	+ 0 24 45.5	12.423	II. B. S.
7724	10	20 33 11.39	3.091	− 1 7 24.2	12.429	III. B. Ll.
7725	9. 10	20 33 15.42	3.043	+ 1 29 30.9	12.434	IV. B.
7726	9	20 33 25.51	3.044	+ 1 27 18.7	12.445	V. B.
7727	9	20 33 26.55	3.100	− 1 36 30.0	12.447	VI. S.
7728	10	20 33 29.40	3.034	+ 1 59 31.0	12.450	(450.)
7729	10	20 33 39.51	3.089	− 0 59 27.0	12.468	(426.)
7730	10	20 33 41.06	3.061	− 0 32 19.9	12.469	(259.)
7731	10	20 33 47.01	3.061	+ 0 31 11.4	12.470	VII.
7732	10	20 33 47.22	3.088	+ 1 46 34.5	12.470	VIII.
7733	10	20 33 47.52	3.028	+ 2 20 34.5	12.471	(587.) B.
7734	10	20 33 47.62	3.108	− 2 3 35.8	12.471	IX.
7735	10	20 33 50.07	3.101	− 1 39 47.2	12.474	(429.)
7736	9. 10	20 33 50.98	3.081	− 0 32 22.9	12.475	X. B. Ll.
7737	8. 9	20 33 54.32	3.113	− 2 19 28.6	12.479	(258.) B.
7738	9	20 34 3.31	3.117	− 2 32 57.9	12.489	(258.)
7739	10	20 34 8.77	3.125	− 2 59 53.6	12.495	XI.
7740	10	20 34 24.17	3.041	− 1 36 11.8	11.512	(429.)

I. (466) − 0.23 + 0.2; (493) + 0.69 + 2.2; (513) + 0.11 − 2.0; (517) + 0.03 − 0.5 II. (266) + 0.20 + 1.0; (431) − 0.28 − 0.3; (460) − 0.65 − 4.5; (461) + 0.18 + 0.4 (463) − 0.04 − 0.4; (464) − 0.02 + 2.5; (469) − 0.10 + 3.2; (479) 0.00 + 1.6 (512) + 0.12 + 0.7. III. (376) − 0.01 + 3.6; (515) − 0.07 − 4.0; (590) + 0.07 + 0.3. IV. (250) − 0.08 + 2.3; (269) − 0.11 − 1.3; (427) + 0.14 − 1.1; (460) + 0.05 —. V. (250) + 0.14 − 4.5; (260) + 0.26 —; (269) − 0.20 − 0.1; (427) − 0.24 + 1.0; (431) − 0.09 + 4.0; (470) + 0.19 + 2.9; (472) − 0.07 − 0.2; (492) [+ 0.85] − 0.3; (513) [− 0.41] − 3.1. VI. (40) + 0.01 + 1.0; (46) + 0.13 [+ 11.4]; (259) + 0.19 + 1.7; (429) − 0.06 + 3.0; (430) − 0.20 + 0.1; (494) + 0.03 + 1.5; (515) + 0.07 [− 13.0]; (593) − 0.16 + 3.8. VII. (266) + 0.13 − 1.4; (463) − 0.28 + 0.3; (464) + 0.14 + 1.0. VIII. (260) + 0.09 + 1.9; (267) − 0.11 − 1.9. IX. (34) − 0.15 + 0.8; (36) + 0.18 + 0.4; (41) + 0.08 + 0.5; (42) − 0.09 − 1.6. X. (425) − 0.30 − 7.3; (462) + 0.08 + 0.9; (467) + 0.06 + 1.7; (468) + 0.12 − 1.8; (469) + 0.08 + 0.5; (489) + 0.07 + 6.2; (494) − 0.03 − 1.7; (512) + 0.15 + 2.0; (513) + 0.12 − 0.1; (524) − 0.13 − 1.2; (517) − 0.12 − 1.5; (591) − 0.15 + 1.9. XI. (594) − 0.04 − 0.4; (596) + 0.05 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7741	9	20 34 26.79	+ 3.106	− 1 57 2,3	+ 12.516	I.
7742	9. 10	20 34 35.40	3.086	+ 1 54 50.4	12.525	II. S.
7743	9	20 34 39.39	3.122	− 2 51 28.8	12.536	III. B. Ll.
7744	9	20 34 43.19	3.072	− 0 5 10.0	12.534	IV. B. S.
7745	10	20 34 46.30	3.041	+ 1 36 50.5	12.537	V.
7746	9	20 34 49.58	3.123	− 2 53 46.3	12.541	VI. B. Ll.
7747	10	20 34 53.60	3.078	− 0 24 32.4	12.546	(266.)
7748	10	20 35 9.84	3.038	+ 1 45 49.0	12.564	VII.
7749	10	20 35 10.42	3.039	+ 1 44 1.1	12.565	VIII.
7750	9	20 35 11.85	3.026	+ 2 27 43.6	12.566	IX. B. Ll.
7751	9. 10	20 35 16.11	3.047	+ 1 18 45.9	12.571	X.
7752	9. 10	20 35 19.95	3.101	− 1 40 47.2	12.576	XI.
7753	10	20 35 31.29	3.072	− 0 5 41.2	12.588	XII.
7754	10	20 35 33.42	3.062	− 0 38 39.6	12.591	(266.)
7755	9. 10	20 35 35.44	3.067	+ 0 12 29.6	12.593	(471.)
7756	9. 10	20 35 39.07	3.047	+ 1 16 54.4	12.597	(469.)

I. (34) − 0.06 + 2.9; (36) + 0.05 + 3,9; (42) + 0.02 − 7.0. II. (250) + 0.29 + 3.1; (260) − 0.35 − 0.1; (427) + 0.09 − 1.5; (434) + 0.10 − 3.9; (459) − 0.12 + 2.3. III. (35) + 0.10 + 2.0; (258) + 0.09 + 5.2; (594) + 0.04 + 3.5; (596) − 0.06 − 3.7. IV. (259) − 0.16 − 1.6; (266) + 0.20 − 0.8; (375) + 0.16 − 5.1; (425) − 0.20 − 2.6; (426) + 0.05 + 3.0; (430) + 0.16 + 1.9; (461) − 0.21 + 0.7; (462) + 0.07 − 1.9; (463) − 0.08 − 1.9; (464) − 0.15 + 1.8; (467) − 0.08 − 1.3; (468) + 0.10 − 0.8; (469) − 0.07 − 1.0; (494) − 0.03 − 1.5; (512) + 0.11 + 3.1; (513) + 0.16 − 2.4; (514) − 0.08 + 1.9; (590) + 0.07 + 8.9. V. (267) − 0.16 − 1.5; (269) + 0.03 − 3.1; (470) + 0.14 + 2.9; (472) + 0.03 + 1.7. VI. (35) − 0.11 − 2.6; (258) + 0.24 + 2.7; (387) − 0.22 − 2.5; (596) + 0.08 + 2.3. VII. (250) − 0.03 + 0.5; (260) + 0.13 + 1.3; (267) − 0.01 − 1.8; (269) − 0.02 − 4.1; (470) − 0.05 + 4.0. VIII. (267) − 0.05 − 1.7; (269) + 0.05 + 1.7. IX. (261) + 0.06 − 5.3; (414) + 0.06 + 5.2; (587) − 0.11 0.0. X. (260) + 0.17 + 0.5; (427) + 0.15 − 0.6; (472) − 0.32 0.0. XI. (41) + 0.08 − 0.5; (429) − 0.07 + 0.1; (493) − 0.02 + 0.3. XII. (425) + 0.37 − 4.2; (461) − 0.31 + 2.0; (464) − 0.06 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7757	9.	20 35 52.15	+ 3.072	− 0 3 57.0	+ 12.612	L. B.
7758	8. 9.	20 35 54.35	3.125	− 2 59 3.4	12.615	II. B. Ll. S.
7759	10.	20 36 0.76	3.106	− 1 58 10.7	12.622	III.
7760	10.	20 36 3.02	3.075	− 0 14 58.4	12.624	(259.)
7761	10.	20 36 14.95	3.059	+ 1 9 9.7	12.638	IV. S.
7762	10.	20 36 19.90	3.077	− 0 21 4.3	12.644	(513.) S.
7763	9. 10.	20 36 24.27	3.067	+ 0 11 54.8	12.648	V.
7764	10.	20 36 29.29	3.050	+ 1 9 13.6	12.654	(260.)
7765	10.	20 36 33.33	3.063	+ 0 23 10.8	12.659	(269.)
7766	9. 10.	20 36 34.36	3.071	− 0 3 19.4	12.660	(514.)
7767	10.	20 36 36.29	3.105	− 1 54 18.2	12.662	(42.)
7768	9.	20 36 39.05	3.047	+ 1 16 52.5	12.665	VI. B.
7769	10.	20 36 48.52	3.123	− 2 52 42.7	12.676	VII.
7770	9. 10.	20 36 53.43	3.073	− 0 9 6.4	12.682	(425.)
7771	9.	20 36 54.50	3.082	− 0 38 20.3	12.683	VIII. Ll.
7772	10.	20 36 57.10	3.060	+ 0 32 20.2	12.686	(269.)
7773	9. 10.	20 37 5.80	3.105	− 1 54 16.7	12.695	IX.
7774	10.	20 37 6.82	3.047	+ 2 57 4.5	12.696	(587.)

I. (259) − 0.20 − 2.1; (375) − 0.21 − 0.7; (376) + 0.02 − 0.3; (425) − 0.03 − 3.4. (426) − 0.17 + 0.5; (430) + 0.10 − 1.8; (461) + 0.01 − 0.1; (462) − 0.07 + 0.2; (463) − 0.19 + 0.3; (464) + 0.15 + 2.9; (467) + 0.01 + 0.3; (468) + 0.18 + 0.4; (469) − 0.10 + 2.7; (494) + 0.21 − 2.7; (512) + 0.15 + 2.1; (513) − 0.02 + 0.6; (514) − 0.12 + 1.9; (515) + 0.09 − 1.7; (516) + 0.05 − 4.6; (517) + 0.06 − 2.7; (590) + 0.03 + 6.8. II. (36) + 0.03 + 1.1; (249) − 0.16 + 0.7; (258) + 0.12 + 5.0; (387) − 0.18 − 4.9; (594) + 0.09 + 0.3; (596) + 0.11 − 2.0. III. (34) + 0.04 − 3.6; (42) − 0.04 + 3.8. IV. (267) + 0.04 − 4.0; (269) − 0.07 + 2.4; (434) + 0.03 + 1.7. V. (464) − 0.07 − 1.7; (471) + 0.07 + 1.8. VI. (250) + 0.32 + 2.6; (260) − 0.18 − 0.6; (267) − 0.09 − 0.4; (269) − 0.09 − 2.0; (427) + 0.04 − 2.0; (428) + 0.11 − 1.8. (431) − 0.10 + 1.8; (434) + 0.08 − 0.4; (459) + 0.06 − 0.5; (470) + 0.09 + 4.5; (472) + 0.17 + 0.7; (492) − 0.11 − 0.2; (513) − 0.15 − 1.2. VII. (35) − 0.14 + 4.6; (36) + 0.16 − 0.4; (594) − 0.07 − 2.5; (596) + 0.05 − 1.7. VIII. (259) − 0.23 + 1.4; (266) + 0.12 + 0.2; (376) [− 0.85] + 1.7; (426) + 0.08 + 2.3; (429) − 0.05 − 2.9; (494) − 0.10 [− 12.4]; (512) + 0.15 + 2.1; (513) 0.00 − 0.4; (515) 0.00 − 3.4; (517) + 0.01 − 1.4. IX. (34) + 0.07 − 0.2; (41) − 0.10 + 2.4; (46) + 0.04 − 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7775	9. 10	20 37 8.12	+ 3.074	- 0 10 3.5	+ 12.698	I. B.
7776	8	20 37 14.93	3.075	- 0 14 36.7	12.706	II. B. Ll.
7777	8: 9	20 37 27.96	3.093	- 1 34 51.5	12.721	III. B. Ll. S.
7778	10	20 37 28.12	3.067	+ 0 10 50.0	12.721	IV.
7779	9. 10	20 37 34.13	3.056	+ 0 47 1.9	12.727	V.
7780	10	20 37 40.99	3.095	- 1 20 38.8	12.735	(515.)
7781	9. 10	20 37 46.01	3.078	- 0 9 9.9	12.741	VI. B.
7782	9. 10	20 37 50.54	3.106	- 1 58 14.6	12.747	VII.
7783	9	20 37 53.66	3.072	- 0 4 30.7	12.750	VIII. B.
7784	10	20 37 57.81	3.121	- 2 43 59.3	12.754	IX.
7785	9	20 38 15.24	3.095	- 1 22 55.2	12.774	X. Ll. S.
7786	7. 8	20 38 18.69	3.086	- 0 52 55.3	12.778	XI. B. Ll.
7787	9	20 38 26.04	3.031	+ 2 11 50.2	12.786	XII. B. S.
7788	9. 10	20 38 33.51	3.062	+ 0 26 54.6	12.794	XIII.
7789	10	20 38 41.79	3.106	- 1 57 45.4	12.804	XIV.

I. (429) + 0.06 + 2.5; (430) + 0.10 - 3.6; (461) - 0.15 + 1.0. II. (259) [+ 0.59] [+ 8.9]; (375) + 0.15 + 1.2; (425) - 0.30 - 3.7; (429) + 0.12 + 1.4; (461) - 0.12 + 2.9; (462) - [0.56] - 0.8; (467) + 0.06 + 0.8; (468) - 0.11 - 0.7; (469) 0.00 + 1.7; (494) - 0.04 - 3.3; (512) + 0.07 + 1.4; (513) 0.00 - 2.2; (514) - 0.12 + 2.1; (516) + 0.09 - 3.2; (599) + 0.20 + 2.9. III. (40) - 0.10 + 1.2; (376) - 0.06 + 0.3; (426) + 0.01 + 0.2; (517) + 0.14 - 1.6. VI. (269) - 0.16 - 4.2; (464) + 0.01 + 2.5; (471) + 0.06 —; (472) + 0.11 + 1.6. V. (250) - 0.18 + 0.5; (260) + 0.03 + 0.3; (297) + 0.06 - 3.4; (427) + 0.28 - 2.7; (428) + 0.04 - 2.3; (431) + 0.09 + 3.4; (434) + 0.02 + 4.1; (459) - 0.11 - 1.0; (464) - 0.25 + 2.9; (518) + 0.02 - 1.8. VI. (266) - 0.46 + 1.1; (429) + 0.03 - 1.1; (430) - 0.10 - 2.2; (462) + 0.06 - 1.2; (467) + 0.19 + 0.4; (468) + 0.11 + 0.9; (469) + 0.08 + 0.2; (514) + 0.09 + 1.5. VII. (34) - 0.14 + 2.7; (41) + 0.22 - 1.8; (42) - 0.09 - 0.8. VIII. (259) + 0.16 + 3.1; (266) - 0.12 - 1.9; (425) - 0.03 - 4.4; (430) + 0.15 + 4.1; (462) - 0.11 - 3.1; (467) - 0.10 - 2.5; (468) + 0.02 + 0.1; (469) + 0.06 + 1.3; (513) 0.00 + 3.2. IX. (35) + 0.15 - 2.0; (36) [+ 1.09] + 0.5; (258) - 0.11 + 0.7; (595) - 0.10 + 2.2; (596) + 0.06 - 1.6. X. (376) + 0.14 + 0.4; (426) - 0.18 0.0; (515) + 0.05 - 4.7; (517) + 0.01 - 0.6; (593) - 0.02 + 4.9. XI. (429) + 0.07 + 2.1; (494) - 0.12 - 1.8; (512) + 0.09 + 1.6; (513) - 0,19 - 5.2; (516) + 0.06 - 2.6; (596) + 0.16 + 3.6; (591) - 0.05 + 2.0. XII. (431) + 0.04 + 2.4; (518) - 0.04 - 2.8. XIII. (260) - 0.11 + 1.6; (267) - 0.11 - 3.3; (427) + 0.11 - 2.6; (461) - 0.19 - 2.3; (464) + 0.07 + 3.8; (470) + 0.18 + 2.9. XIV. (34) + 0.15 + 1.8; (35) - 0.15 - 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7790	9. 10	20 38 46.24	+ 3.066	+ 0 9 29.0	+ 12.809	I.
7791	10	20 38 47.48	3.058	+ 0 41 53.3	12.810	(269.)
7792	10	20 38 57.90	3.121	− 2 59 2.0	12.822	(42.)
7793	9	20 39 1.59	3.095	− 1 23 43.8	12.826	II. B. Ll.
7794	10	20 39 13.19	3.045	+ 1 25 27.2	12.838	(260.)
7795	9	20 39 14.32	3.036	+ 1 53 30.8	12.840	III.
7796	9	20 39 16.06	3.111	− 2 14 15.2	12.844	IV. B. Ll. S.
7797	10	20 39 19.74	3.036	+ 1 53 58.4	12.846	(427.)
7798	9	20 39 20.04	3.077	− 0 21 19.9	12.846	V. B. S.
7799	10	20 39 20.50	3.090	− 1 6 32.1	12.847	(429.)
7800	10	20 39 24.61	3.104	− 1 53 5.9	12.851	VI.
7801	9	20 39 32.76	3.020	+ 2 49 51.7	12.860	VII. B. S.
7802	10	20 39 37.09	3.043	+ 1 34 17.7	12.865	(260.) S.
7803	9. 10	20 39 47.35	3.086	− 0 59 27.7	12.877	VIII. B.
7804	10	20 39 50.18	3.069	+ 0 36 33.6	12.880	(269.)
7805	9	20 39 50.86	3.036	+ 1 57 30.1	12.889	IX.
7806	8	20 39 57.94	3.048	+ 1 17 7.9	12.889	X. B. S.
7807	10	20 40 1.71	3.041	+ 1 49 7.1	12.893	XI.

I. (260) − 0.11 − 0.5; (267) 0.00 − 4.2; (269) + 0.13 − 1.7; (425) − 0.01 − 1.8 (428) + 0.06 + 0.1; (434) + 0.32 − 2.5; (463) − 0.06 —; (468) − 0.15 + 1.5; (469) + 0.05 + 2.7; (471) − 0.13 + 2.5; (472) + 0.08 + 2.2; (514) − 0.14 + 1.2. II. (259) − 0.10 + 2.2; (276) + 0.19 + 2.3; (426) − 0.18 + 0.7; (494) − 0.06 − 2.2; (515) + 0.07 − 2.1; (516) + 0.03 − 2.9; (517) + 0.05 + 1.0; (590) − 0.01 + 1.1. III. (427) + 0.06 − 3.6; (431) + 0.16 + 2.5; (492) − 0.12 + 1.5; (518) − 0.09 − 0.3. IV. (258) − 0.16 − 0.4; (594) + 0.17 + 0.3. V. (266) [+ 1.35] + 1.4; (430) + 0.31 − 3.8; (461) − 0.40 − 2.4; (462) + 0.03 + 0.1; (464) − 0.04 + 5.6; (467) + 0.15 + 0.6; (469) − 0.05 − 1.6. VI. (34) + 0.09 + 0.1; (35) − 0.09 − 0.1. VII. (261) + 0.19 − 1.0; (414) − 0.19 + 1.0. VIII. (259) − 0.11 − 2.5; (376) + 0.21 + 3.5; (425) − 0.16 − 2.2; (426) + 0.01 + 0.5; (429) − 0.09 + 4.3; (474) + 0.26 − 2.6; (494) − 0.05 − 1.5; (513) − 0.05 —; (514) − 0.02 —; (515) − 0.01 − 1.8; (516) + 0.17 − 2.4; (517) + 0.06 + 1.4; (591) − 0.12 + 3.3. IX. (250) [− 1.08] [− 11.3]; (427) + 0.08 − 2.5; (431) − 0.08 + 2.5. X. (267) − 0.04 − 3.4; (428) + 0.06 − 3.8; (466) − 0.07 + 0.5; (470) − 0.02 + 3.3; (472) − 0.02 — 0.2; (498) + 0.10 + 4.1; (512) + 0.18 + 3.9; (518) − 0.15 − 2.3; (519) 0.00 − 2.8. XI. (260) + 0.16 + 1.9; (267) − 0.15 − 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7808	8. 9	20 40 14.78	+ 3.021	+ 2 45 31.4	+ 12.907	I. B. S.
7809	10	20 40 17.56	3.044	+ 1 36 33.9	12.911	II.
7810	8. 9	20 40 18.22	3.111	− 2 14 15.7	12.912	(42.)
7811	10	20 40 19.51	3.100	− 1 39 52.8	12.913	(41.)
7812	10	20 40 24.17	3.109	− 2 10 23.9	12.918	III.
7813	9	20 40 31.94	3.085	− 0 50 52.5	12.926	IV. B. Ll.
7814	9	20 40 32.63	3.088	− 0 42 49.7	12.927	V. B. Ll.
7815	7 8	20 40 34.74	3.092	+ 2 10 3.1	12.930	VI.
7816	8	20 40 46.74	3.077	− 0 20 56.7	12.943	VII.
7817	8	20 40 50.94	3.050	+ 1 16 31.0	12.948	VIII. B.
7818	8. 9	20 40 59.65	3.045	+ 1 29 2.7	12.958	IX.
7819	8. 9	20 40 59.87	3.058	+ 0 42 50.8	12.958	X.
7820	10	20 41 2.13	3.082	− 0 37 50.4	12.960	(286.)
7821	8. 9	20 41 3.93	3.053	+ 0 58 39.3	12.962	XI. B.
7822	9. 10	20 41 5.38	3.120	− 2 47 3.4	12.964	XII. Ll.
7823	9	20 41 7.49	3.045	+ 1 29 20.3	12.966	XIII. Veränderlicher Stern?

I. (261)+0.06−1.4; (414)−0.07+1.5. II. (280)−0.22+0.9; (267)+0.22−0.9. III. (34)−0.05+0.6; (35)+0.06−0.6. IV. (46)+0.10+2.3; (259)+0.16+1.5; (266)+0.32+1.3; (425)+0.03−3.1; (426)+0.01+1.0; (429)−0.05+0.7; (467)−0.49−0.9; (494)−0.12—; (513) 0.00−2.0; (514)−0.10+2.6; (515)−0.14−1.7; (516)+0.12−3.4; (517)+0.15−0.6; (590)+0.05+2.5. V. (259)+0.43+2.1; (425)+0.01−3.7; (429)−0.08+3.5; (467)−0.18−2.1; (474)−0.07+3.5; (513)−0.05−0.2; (515)−0.11−4.3; (516)+0.03−4.0; (517) 0.00+1.8. VI. (259)−0.08[+12.4]; (431)+0.08+2.6; (492)[−0.60]−1.3; (518) 0.00−1.3. VII. (259)+0.38−1.0; (439)+0.16−0.8; (461)−0.09+2.5; (463)−0.09−1.1; (464)−0.02+2.5; (468)−0.03−1.0; (469)−0.02+2.2; (513)−0.01−0.5; (514)+0.03+1.8; (515)−0.22−4.7. VIII. (428)+0.06−8.3; (470)−0.03+1.7; (472)+0.28+1.6; (489)+0.15+6.8; (512)−0.17+2.6; (519)−0.28−4.1. IX. (260)+0.03[+21.3]; (267)+0.13−4.5; (427)−0.05−2.0; (431)+0.04+4.1; (492)−0.05+2.0; (518)−0.10+0.2. X. (269)−0.07−1.6; (462)+0.07−0.9; (469) 0.00+2.4. XI. (428)−0.16−1.4; (462)+0.04−1.0; (470)+0.05+0.6; (512)+0.07+1.8. XII. (84)−0.01+3.3; (38)−0.13 0.0; (258)+0.20−2.5; (594)−0.07+0.1. XIII. (259)[+2.89]−6.0; (260)−0.15−6.2; (267)−0.17−9.0; (427)+0.17+2.5; (431)+0.10+9.5; (472)+0.06+5.7; (518)+0.01+3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7824	10	20 41 10,87	+ 3.068	+ 0 9 14.2	+ 12.970	(269.)
7825	10	20 41 13,15	3.123	- 2 58 33.6	12.973	(36.)
7826	10	20 41 14,28	3.086	- 0 52 22.3	12.974	(464.) S.
7827	9. 10	20 41 18,58	3.045	+ 1 29 26.4	12.979	(250.)
7828	10	20 41 24,41	3.199	- 2 10 26.5	12.985	(42.)
7829	10	20 41 24,50	3.062	+ 0 26 51.8	12.985	(269.)
7830	10	20 41 29,14	3.098	- 1 25 31.8	12.992	(591.)
7831	9	20 41 33,83	3.022	+ 2 41 52.3	12.995	(261.) B. S.
7832	6. 7	20 41 34,46	3.090	- 1 6 47.6	12.995	I. B. Ll.
7833	10	20 41 44,46	3.046	+ 1 23 49.4	13.008	(267.)
7834	10	20 41 46,73	3.098	- 1 35 33.5	13.010	(42.)
7835	10	20 41 55,86	3.074	- 0 11 21.1	13.020	II.
7836	9. 10	20 42 2,54	3.074	- 0 13 36.3	13.028	III.
7837	10	20 42 4,36	3.120	- 2 47 19.0	13.030	(34.)
7838	10	20 42 9,15	3.120	- 2 48 2.7	13.035	(38.)
7839	9. 10	20 42 5,58	3.107	- 2 3 47.6	13.031	IV. B. Ll.
7840	8	20 42 7,55	3.086	- 0 52 34.9	13.033	V. B. Ll. S.
7841	10	20 42 9,66	3.058	+ 0 42 51.7	13.036	(269.)
7842	8	20 42 23,24	3.074	- 0 11 37.3	13.051	VI. S.

I. (46) + 0.05 + 1.1; (259) [+ 2.08] - 0.4; (376) + 0.06 + 0.6; (426) + 0.04 - 3.1; (429) - 0.01 + 3.8; (430) + 0.09 - 1.4; (474) - 0.09 - 2.4; (493) + 0.05 + 3.0; (494) - 0.15 - 0.8. II. (266) + 0.21 - 0.1; (461) - 0.22 - 0.3; (469) + 0.01 + 0.4. III. (259) [+ 0.46] [- 25.6]; (266) - 0.06 0.0; (461) - 0.23 - 0.3; (462) - 0.01 - 0.9; (463) - 0.08 - 0.9; (467) + 0.13 - 0.4; (513) + 0.08 + 0.3; (514) - 0.04 + 2.6; (515) - 0.02 - 1.9; (517) + 0.26 + 1.1. IV. (35) + 0.10 + 0.9; (41) + 0.02 + 0.2; (258) - 0.11 - 1.2. V. (46) - 0.01 - 0.9; (426) - 0.14 - 0.6; (429) - 0.01 + 2.1; (430) + 0.11 - 0.9; (464) - 0.22 + 3.6; (474) - 0.09 - 4.0; (493) + 0.01 + 2.7; (494) - 0.11 - 2.1; (516) + 0.15 - 3.2; (590) + 0.02 + 2.3; (593) + 0.25 - 1.4. VI. (258) - 0.04 + 1.6; (266) + 0.14 + 1.3; [(266) + 1.72 - 1.7;] (429) - 0.71 + 1.7; (461) - 0.04 - 0.1; (462) - 0.11 - 0.8; (463) - 0.23 - 0.8; (467) - 0.26 + 0.8; (469) + 0.13 + 0.5; (489) + 0.13 + 4.6; (513) - 0.04 - 2.6; (514) + 0.01 - 0.3; (515) - 0.10 - 3.9; (517) + 0.17 - 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7843	8	20 42 23.32	+ 3.037	+ 1 52 47.3	+ 13.051	I. B. Ll.
7844	10	20 42 29.59	3.045	+ 1 28 53.8	13.059	(427.)
7845	9. 10	20 42 32.02	3.123	- 2 56 55.8	13.061	II.
7846	9. 10	20 42 33.95	3.168	- 2 6 53.2	13.063	III. Ll.
7847	8	20 42 33.91	3.057	+ 1 52 59.6	13.062	(250.)
7848	9	20 42 42.28	3.046	+ 1 22 52.0	13.071	IV.
7849	10	20 42 42.88	3.061	+ 0 32 31.5	13.072	(269.)
7850	9. 10	20 42 52.53	3.057	+ 1 54 9.2	13.083	V. B.
7851	9. 10	20 42 54.66	3.123	- 2 56 25.5	13.085	VI.
7852	10	20 42 55.33	3.065	- 0 56 36.2	13.086	(467.)
7853	10	20 42 57.28	3.045	+ 1 28 2.0	13.088	(250.)
7854	9. 10	20 42 59.14	3.110	- 2 13 26.7	13.090	(258.) S.
7855	10	20 43 17.70	3.073	- 0 10 51.8	13.110	VII.
7856	10	20 43 19.43	3.073	- 0 9 25.6	13.112	(266.)
7857	9	20 43 26.73	3.073	- 0 9 20.3	13.121	(428.)
7858	10	20 43 26.76	3.100	- 1 39 29.9	13.121	(426.) S.
7859	10	20 43 27.32	3.040	+ 1 42 43.6	13.121	(267.)
7860	10	20 43 33.70	3.108	- 2 6 54.8	13.128	(42.)
7861	10	20 43 39.46	3.063	+ 0 24 54.4	13.135	VIII.
7862	9	20 43 40.19	3.019	+ 2 55 56.2	13.135	IX. Ll. S.
7863	10	20 43 45.66	3.040	+ 1 45 19.6	13.141	X.
7864	9	20 43 46.17	3.057	+ 0 46 29.6	13.142	XI. S.

I. (267) + 0.08 - 2.8; (428) - 0.14 - 3.3; (431) + 0.15 + 5.5; (472) + 0.06 + 1.3; (492) + 0.02 + 2.1; (518) - 0.01 + 0.1; (519) + 0.01 - 0.5; (520) - 0.19 - 2.5. II. (36) 0.00 - 0.1; (249) + 0.01 0.0. III. (35) + 0.02 - 3.4; (41) + 0.11 + 2.8; (258) - 0.12 + 0.5. IV. (267) - 0.18 - 1.3; (427) + 0.23 - 0.5; (428) + 0.08 - 2.3; (434) + 0.33 + 1.2; (470) + 0.07 + 0.6; (471) + 0.05 + 2.8; (492) - 0.09 - 0.4. V. (267) - 0.03 - 3.5; (471) + 0.27 + 4.9; (520) - 0.23 - 1.5. VI. (36) + 0.20 + 4.1 (249) - 0.20 - 4.2. VII. (266) - 0.03 + 1.1; (461) - 0.10 - 4.5; (462) + 0.06 - 2.2; (463) + 0.06 - 1.1; (464) - 0.20 + 2.6; (468) - 0.01 - 1.1; (469) + 0.06 + 1.1; (493) + 0.20 + 1.9; (514) + 0.09 + 2.2; (591) - 0.13 [+ 11.4]. VIII. (269) + 0.14 - 1.7 (464) - 0.20 + 4.0; (467) + 0.07 - 2.2. IX. (261) - 0.39 + 1.4; (414) + 0.39 - 1.4. X. (267) - 0.04 - 4.8; (431) - 0.24 + 2.6; (470) + 0.34 + 3.8; (518) - 0.07 - 1.5. XI. (428) 0.00 - 1.3; (427) + 0.01 + 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7865	10	20 43 52.99	+ 3.101	- 1 42 25.8	+ 13.149	I.
7866	10	20 43 54.16	3.112	- 2 21 50.8	13.151	(36.)
7867	10	20 43 57.75	3.072	- 0 6 8.5	13.154	(468.)
7868	10	20 44 0.93	3.106	- 2 7 1.9	13.156	II.
7869	9. 10	20 44 3.30	3.060	+ 0 35 21.3	13.161	III. B.
7870	9. 10	20 44 14.16	3.120	- 2 43 5.6	13.173	IV. B. S.
7871	7. 8	20 44 22.43	3.032	+ 2 10 0.3	13.182	(471.) B.
7872	8	20 44 27.70	3.038	+ 1 56 48.4	13.187	(471.) B. S.
7873	9	20 44 32.09	3.044	+ 1 31 39.0	13.192	V.
7874	9	20 44 33.55	3.092	- 0 40 38.1	13.194	VI. B. Ll. S.
7875	9. 10	20 44 40.94	3.020	+ 2 54 2.7	13.202	(414.) Ll.
7876	10	20 44 44.12	3.039	+ 1 47 44.7	13.206	VII. B.
7877	9. 10	20 45 5.87	3.057	+ 0 46 42.4	13.229	VIII. S.
7878	9. 10	20 45 8.15	3.038	+ 1 50 11.9	13.232	IX. B.
7879	9. 10	20 45 9.19	3.091	- 1 9 48.7	13.233	X. S.
7880	9	20 45 13.70	3.120	- 2 48 7.8	13.238	XI. B. Ll. S.

I. (426) - 0.13 + 4.6; (494) + 0.13 - 4.6. II. (35) - 0.14 + 0.1; (41) + 0.23 + 1.9; (42) - 0.06 - 2.1. III. (269) + 0.07 - 2.1; (461) - 0.01 + 2.8; (463) + 0.05 - 0.8; (464) - 0.04 + 2.9; (469) + 0.06 + 0.3; (472) + 0.14 + 1.9; (492) + 0.03 - 0.9; (513) - 0.03 - 1.7; (514) + 0.09 + 1.7; (520) - 0.33 - 4.3. IV. (34) + 0.05 + 0.4; (258) - 0.19 - 1.1; (594) + 0.14 + 2.1; (595) + 0.01 - 1.5. V. (250) - 0.16 [+ 11.6]; (428) + 0.07 + 0.4; (481) - 0.02 + 1.9; (434) + 0.15 + 1.0; (470) + 0.10 + 3.5; (519) + 0.07 - 2.8; (520) - 0.19 - 3.8. VI. (259) + 0.09 + 1.2; (429) - 0.05 + 0.5; (430) + 0.13 - 6.6; (468) + 0.20 - 0.8; (474) + 0.11 - 2.8; (489) + 0.04 + 3.7; (493) + 0.16 + 0.3; (494) - 0.43 - 4.4; (512) + 0.02 + 1.6; (514) - 0.13 + 1.3; (517) + 0.11 - 0.9; (590) + 0.02 + 2.1; (591) - 0.21 + 5.4. VII. (267) - [1.06] - 0.4; (518) + 0.06 + 0.4. VIII. (250) + 0.03 + 5.0; (266) + 0.15 - 1.5; (269) - 0.02 - 2.5; (461) + 0.07 + 1.7; (463) - 0.42 + 1.1; (464) + 0.14 + 1.7; (467) - 0.01 - 2.6; (513) + 0.06 - 2.5. IX. (267) + 0.07 - 1.4; (471) + 0.05 + 2.0; (518) - 0.11 - 0.7. X. (376) - 0.07 + 1.6; (430) + 0.07 - 3.1; (493) - 0.01 + 2.1; (516) + 0.13 - 5.9; (517) + 0.09 + 0.9; (591) - 0.23 + 4.1. XI. (34) - 0.11 + 0.3; (35) + 0.10 - 1.4; (36) + 0.12 - 0.6; (37) - 0.04 - 2.1; (41) + 0.13 + 1.8; (42) [+ 0.74] - 2.6; (258) - 0.16 + 1.6; (594) - 0.09 + 2.2; (595) + 0.04 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7881	8	20 45 21.74	+ 3.046	+ 1 24 9.8	+ 13.247	I. B.
7882	10	20 45 24.21	3.077	− 0 24 3.8	13.250	II.
7883	10	20 45 28.45	3.082	+ 0 61 49.4	13.254	(469.)
7884	10	20 45 33.72	3.056	+ 0 50 35.0	13.266	III.
7885	.B	20 45 33.73	3.037	+ 1 52 15.7	13.266	IV. B.
7886	.V	20 45 46.41	3.075	− 0 14 8.7	13.225	V. B. Ll.
7887	10	20 45 57.24	3.061	+ 0 32 58.1	13.286	VI.
7888	8. 10	20 46 6.98	3.093	− 1 17 47.4	12.286	VII.
7889	10	20 46 11.40	3.089	− 1 3 24.1	13.302	(430.)
7890	10	20 46 12.81	3.111	− 2 13 44.1	13.303	VIII.
7891	10	20 46 18.85	3.060	+ 0 35 36.8	13.309	(469.)
7892	. 9	20 46 19.71	3.053	+ 1 1 33.9	13.311	(266.)
7893	8. 9	20 46 20.77	3.056	+ 0 51 37.1	13.311	IX. Ll.
7894	10	20 46 40.48	3.040	+ 1 45 29.4	13.333	(269.)
7895	10	20 46 51.42	3.069	+ 0 6 26.8	13.345	X.
7896	10	20 46 58.69	3.092	− 1 15 38.4	13.347	XI.

I. (428) + 0.11 − 3.7; (431) − 0.12 + 1.0; (434) + 0.19 + 0.2; (470) + 0.25 + 2.1; (492) − 0.05 + 2.9; (519) − 0.10 + 0.3; (520) − 0.31 − 1.8. II. (426) − 0.04 + 2.0; (468) + 0.04 − 2.0. III. (250) [− 0.82] − 1.3; (266) + 0.23 + 1.3; (269) + 0.01 − 4.8; (461) − 0.18 − 0.7; (463) + 0.03 + 6.9; (464) + 0.04 + 0.4; (467) − 0.15 − 3.9; (472) [− 4.04] + 4.1; (513) + 0.03 − 1.9. IV. (267) − 0.11 − 2.9; (431) + 0.04 + 2.3; (471) + 0.04 + 2.4; (492) + 0.06 + 1.8; (518) − 0.07 − 1.4; (519) + 0.05 − 2.0. V. (259) + 0.09 + 0.2; (375) + 0.22 − 2.8; (376) − 0.09 + 1.4; (429) − 0.12 + 3.3; (468) − 0.07 − 0.3; (474) − 0.04 − 4.1; (512) 0 00 + 3.1; (514) − 0.16 + 2.8; (516) + 0.17 − 3.6. VI. (470) + 0.01 + 2.2; (489) − 0.01 − 2.2. VII. (46) − 0.17 + 0.5; (426) − 0.02 − 1.6; (493) + 0.08 + 0.6; (517) + 0.13 + 0.4. VIII. (34) + 0.08 + 0.5; (38) − 0.08 − 0.6. IX. (250) − 0.28 + 4.8; (266) − 0.03 + 2.5; (269) + 0.10 − 2.6; (428) 0.00 − 4.2; (431) − 0.27 + 3.5; (434) + 0.33 − 1.8; (461) + 0.04 + 0.4; (463) − 0.02 − 0.2; (464) + 0.29 + 0.4; (467) − 0.01 − 0.9; (472) 0.00 − 0.6; (512) + 0.04 + 4.2; (513) + 0.08 − 0.1; (518) − 0.15 − 1.3; (520) − 0 14 − 4.8. X. (375) + 0.07 + 1.2; (429) − 0.21 + 2.5; (463) − 0.07 + 1.7; (468) + 0.06 − 2.3; (492) − 0.01 —; (513) + 0.08 − 1.3; (514) + 0.03 − 2.0; (518) − 0.08 − 5.9; (593) + 0.12 + 6.3. XI. (493) + 0.06 + 1.6; 494) − 0.07 − 3.1; (517) + 0.04 + 1.4; (590) − 0.03 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7897	9	20 47 3.61	+ 3.083	− 0 42 31.0	+ 13.358	I. B. Ll. S.
7898	8. 9	20 47 4.47	3.087	− 0 56 45.5	13.359	(430.)
7899	9	20 47 8.75	3.104	− 1 56 24.3	13.368	(37.) B. Ll. S.
7900	9	20 47 12.22	3.092	− 1 10 5.9	13.367	II. Ll.
7901	10	20 47 12.34	3.061	+ 0 32 20.3	13.367	(266.)
7902	10	20 47 13.33	3.087	+ 0 11 8.1	13.368	(267.)
7903	9. 10	20 47 15.74	3.108	− 2 8 4.4	13.371	III. S.
7904	8	20 47 22.95	3.104	− 1 56 23.4	13.379	IV. B. Ll. S.
7905	10	20 47 28.43	3.114	− 2 32 22.7	13.385	V.
7906	7	20 47 31.10	3.049	+ 1 14 46.0	13.387	VI. B. Ll. S.
7907	10	20 47 36.76	3.019	+ 2 57 7.2	13.396	(414.)
7908	10	20 47 37.01	3.062	+ 0 29 26.3	13.394	VII. S.
7909	10	20 47 37.84	3.037	+ 1 56 59.0	13.394	(269.)
7910	10	20 47 47.80	3.086	+ 2 0 5.0	13.406	VIII.
7911	10	20 48 13.98	3.114	− 2 32 23.0	13.434	(38.)
7912	9	20 48 17.35	3.021	+ 2 42 24.1	13.438	IX. B.
7913	10	20 48 17.34	3.059	+ 0 39 13.8	13.438	(269.)
7914	9. 10	20 48 21.87	3.034	+ 2 6 50.7	13.443	X.
7915	10	20 48 23.36	3.104	− 1 56 27.0	13.444	(42.)

I. (259) + 0.16 − 0.1; (376) − 0.07 + 4.6; (430) + 0.09 + 0.4; (467) − 0.19 − 1.6; (474) + 0.21 − 5.0; (513) − 0.18 + 1.8. II. (46) + 0.25 + 0.4; (493) − 0.07 + 3.1; (494) − 0.09 − 2.6; (516) + 0.05 − 1.9; (517) − 0.16 + 0.9. III. (33) − 0.04 − 1.1; (34) + 0.09 − 3.6; (595) − 0.04 − 4.7. IV. (37) − 0.23 − 0.2; (41) − 0.01 + 0.1; (515) + 0.08 —; (516) + 0.15 —. V. (35) − 0.03 − 3.0; (595) + 0.03 + 3.0. VI. (250) 0.00 + 5.4; (260) − 0.11 − 1.8; (427) + 0.15 − 0.6; (428) + 0.04 − 5.4; (431) − 0.11 + 2.4; (434) − 0.06 − 3.0; (464) + 0.08 + 2.3; (470) + 0.18 + 0.4; (471) − 0.03 − 0.5; (472) + 0.17 + 0.2; (489) + 0.09 + 5.3; (512) + 0.08 + 3.6; (518) − 0.18 − 1.7; (520) − 0.23 − 6.3. VII. (266) + 0.42 + 2.0; (267) [− 0.83] − 2.4; (461) + 0.25 − 0.4; (468) + 0.46 − 0.1; (469) + 0.46 + 1.0. VIII. (267) − 0.13 − 3.1; (269) + 0.13 + 3.2. IX. (261) − 0.11 0.0; (414) + 0 12 + 0.1. X. (267) [− 2.00] + 5.6; (471) − 0.07 + 0.3; (472) + 0.09 − 10.8; (492) + 0.06 + 1.3; (518) − 0.02 − 2.2; (520) − 0.07 − 4.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7916	8	20 46 29.01	+ 3.097	− 0 55 48.7	+ 13.451	I. B. Ll.
7917	10	20 46 29.28	3.064	+ 0 24 9.5	13.451	(266.)
7918	9. 10	20 46 30.65	3.064	− 0 47 54.9	13.452	II. B.
7919	10	20 46 42.48	3.107	− 2 8 6.8	13.465	III.
7920	10	20 46 47.34	3.058	+ 0 43 19.2	13.471	(269.)
7921	9	20 46 48.72	3.114	− 2 31 4.4	13.472	IV. B. Ll.
7922	9	20 46 49.78	3.099	− 1 38 1.4	13.473	V. B. Ll.
7923	10	20 46 51.08	3.060	+ 0 37 38.9	13.474	VI.
7924	8. 9	20 46 53.03	3.050	+ 1 12 46.6	13.476	VII. B. Ll. S.
7925	10	20 46 59.56	3.066	+ 0 14 25.9	13.484	VIII.
7926	10	20 49 8.78	3.063	+ 0 27 0.8	13.493	(266.)
7927	7. 8	20 49 10.16	3.051	+ 1 9 7.0	13.495	IX. B. Ll.
7928	10	20 49 10.42	3.050	+ 2 22 8.8	13.495	(258.)
7929	9. 10	20 49 11.76	3.062	− 0 39 2.1	13.497	X. B. Ll.
7930	9	20 49 12.94	3.072	− 0 4 7.5	13.498	XI.
7931	10	20 49 13.33	3.099	− 1 37 49.7	13.499	(515.)
7932	10	20 49 19.88	3.096	− 0 51 51.8	13.506	XII.

I. (46) −0.06 +2.7; (259) −0.05 +0.7; (375) − 0.02 − 2.8; (376) −0.07 +0.4; (429) − 0.14 + 1.4; (430) − 0.02 − 1.7; (474) − 0.16 − 4.1; (493) + 0.07 + 2.6; (513) − 0.06 —; (516) + 0.26 − 2.7; (517) − 0.01 + 0.2; (590) + 0.23 + 4.5. II. (429) + 0.08 + 3.2; (430) + 0.03 − 3.8; (461) − 0.13 − 0.9; (463) + 0.03 − 12.2; (464) + 0.04 + 1.1; (467) − 0.05 − 0.4; (469) + 0.03 + 1.5. III. (33) + 0.04 + 0.3; (34) − 0.03 + 0.2. IV. (35) − 0.19 − 1.5; (36) + 0.14 − 0.5; (38) + 0.17 + 0.4; (39) + 0.08 − 1.5; (258) − 0.28 − 2.9; (595) + 0.08 + 1.7. V. (495) + 0.01 − 0.7; (515) −0.01 +0 7. VI. (269) −0.10 −1.8; (470) + 0.10 + 1.6. VII. (250) − 0.18 [+10.2]; (267) + 0.03 − 3.8; (427) + 0.16 − 4.2; (428) − 0.08 − 6.9; (431) − 0.11 + 1.8; (434) + 0.10 + 0.5. VIII. (266) 0.00 − 2.6; (489) + 0.01 + 2.6. IX. (250) − 0.09 + 0.8; (267) − 0.08 − 4.2; (427) − 0.01 − 1.9; (428) − 0.05 − 2.6; (431) + 0.03 + 1.1; (434) + 0.03 − 2.2; (471) − 0.08 + 2.1; (472) + 0.16 + 0.8; (489) + 0.20 + 5.2; (512) + 0.14 + 5.3; (514) − 0.01 + 2.9; (518) − 0.08 − 1.9; (520) − 0.16 − 5.5; X. (259) − 0.14 + 1.0; (375) + 0.32 + 0.1; (461) − 0.08 − 2.0; (463) − 0.18 + 4.3; (464) + 0.03 + 2.1; (468) − 0.19 + 0.4; (513) − 0.04 − 2.1; (517) + 0.16 − 2.1; (593) + 0.11 − 1.9. XI. (266) − 0.05 + 3.3; (515) − 0.21 − 1.8; (516) + 0.26 + 0.3; (517) − 0.01 − 1.8. XII. (429) + 0.05 + 1.9; (430) − 0.19 − 2.1; (469) + 0.06 − 0.8; (493) + 0.10 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7933	9	20 49 20.82	+ 3.111	− 2 21 48.9	+ 13.507	(35.)
7934	10	20 49 24.60	3.104	− 1 58 23.7	13.510	I. B.
7935	6	20 49 29.98	3.072	− 0 6 21.0	13.518	II. B. Ll.
7936	7	20 49 30.08	3.069	+ 0 3 41.3	13.517	(266.)
7937	9. 10	20 49 36.22	3.038	+ 1 53 38.7	13.523	(492.) B.
7938	8. 9	20 49 39.81	3.040	+ 1 45 39.1	13.527	III. B, S.
7939	9. 10	20 49 40.92	3.057	+ 0 49 12.1	13.529	IV.
7940	9. 10	20 49 48.64	3.070	+ 0 1 44.7	13.537	V. Ll.
7941	9	20 49 49.18	3.119	− 2 49 9.0	13.538	VI. B. Ll. S.
7942	9. 10	20 49 51.24	3.057	+ 0 49 10.3	13.540	(250.)
7943	10	20 49 53.90	3.119	− 2 49 43.3	13.543	VII.
7944	9	20 49 58.24	3.063	+ 0 25 2.0	13.547	VIII. S.
7945	10	20 50 16.85	3.058	+ 0 42 40.3	13.567	(267.)
7946	10	20 50 20.57	3.061	− 0 36 20.8	13.571	IX.
7947	10	20 50 24.45	3.104	− 1 58 28.3	13.575	(42.)
7948	10	20 50 32.31	3.048	+ 1 19 57.0	13.584	(471.)
7949	9. 10	20 50 33.46	3.111	− 2 20 55.8	13.585	X. Ll.
7950	10	20 50 34.30	3.057	+ 0 44 43.4	13.585	(267.)
7951	10	20 50 38.03	3.113	− 2 29 58.8	13.589	XI. Ll.
7952	10	20 50 44.85	3.058	+ 0 43 34.7	13.597	XII.
7953	10	20 50 58.36	3.048	+ 1 20 23.0	13.611	(471.)

I. (33) + 0.01 − 3.0; (37) + 0.04 + 2.9; (590) − 0.05 —. II. (259) + 0.09 + 2.2; (375) + 0.23 − 1.5; (464) − 0.03 + 3.4; (467) − 0.12 + 1.2; (468) − 0.46 − 1.3; (493) + 0.12 + 1.4; (510) 0.00 0.0; (515) − 0.10 − 2.4; (516) + 0.17 − 5.2. III. (431) + 0.06 + 3.9; (519) − 0.05 − 3.8. IV. (267) − 0.12 − 3.8; (426) − 0.04 − 4.0; (470) + 0.16 + 3.5; (472) + 0.11 + 1.3; (514) − 0.13 + 3.1. V. (376) + 0.24 + 0.1; (429) − 0.03 + 1.4; (464) + 0.01 + 1.3; (494) − 0.20 − 2.8. VI. (34) − 0.03 − 2.5; (36) + 0.14 − 2.4; (38) − 0.13 − 2.1; (39) + 0.11 + 9.0; (594) − 0.09 + 2.0; (595) − 0.01 + 0.4; (596) − 0.02 − 4.4. VII. (595) + 0.12 + 0.4; (596) − 0.12 − 0.4. VIII. (250) + 0.01 − 2.5; (427) − 0.06 + 1.0; (512) + 0.19 + 2.7; (514) + 0.02 + 2.4; (520) − 0.16 − 3.4. IX. (266) [− 1.14] − 0.1; (461) − 0.11 + 1.9; (469) + 0.11 − 1.7. X. (33) + 0.09 + 2.6; (35) + 0.05 − 2.1; (258) − 0.14 − 0.4. XI. (36) − 0.15 + 2.6; (37) − 0.20 − 2.4; (38) + 0.35 − 0.2. XII. (267) [+ 0.90] − 5.2; (269) + 0.97 − 1.8; (461) − 0.18 + 2.4; (463) + 0.02 + 4.8; (467) − 0.01 − 0.8; (470) + 0.09 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7954	9	20 51 15.14	+ 3.088	− 0 59 58.9	+ 13.629	I. B.
7955	10	20 51 15.57	3.084	− 0 48 45.9	13.629	II. B.
7956	10	20 51 21.91	3.080	− 0 34 7.3	13.636	(469.)
7957	9. 10	20 51 32.28	3.088	+ 1 0 59.7	13.648	III. S.
7958	10	20 51 32.88	3.113	+ 2 29 2.0	13.648	(34.
7959	10	20 51 36.85	3.041	+ 1 42 29.0	13.651	IV. S.
7960	8. 9	20 51 36.51	3.053	+ 1 1 54.8	13.651	V. S.
7961	10	20 51 41.66	3.089	+ 1 7 58.6	13.658	VI.
7962	?	20 51 43.83	3.072	− 0 4 52.1	13.659	(469.)
7963	9	20 51 46.81	3.105	+ 2 2 38.5	13.662	VII. B. Ll.
7964	9	20 51 49.62	3.062	+ 0 31 26.6	13.664	VIII. B. Ll.
7965	9	20 51 51.48	3.062	+ 0 28 59.0	13.668	IX. B. Ll.
7966	9	20 51 53.07	3.066	+ 0 16 52.1	13.669	X. B. Ll.
7967	10	20 51 54.73	3.035	+ 2 6 49.5	13.671	(260.)
7968	9	20 51 59.37	3.062	+ 0 31 28.5	13.677	(250.)
7969	10	20 52 2.49	3.066	+ 0 16 1.7	13.679	XI.

I. (375) + 0.04 − 0.9; (376) − 0.31 − 3.0; (426) − 0.05 + 2.9; (429) − 0.07 + 0.6; (430) − 0.02 − 2.5; (474) + 0.19 − 4.3; (493) + 0.13 + 2.8; (494) 0.00 − 3.6; (514) − 0.03 − ; (515) − 0.13 − 1.9; (590) + 0.13 + 2.1; (591) + 0.02 + 8.5; (593) + 0.07 − 0.8. II. (266) + 0.31 + 0.4; (464) − 0.23 + 0.3; (512) + 0.02 − 1.0. III. (426) − 0.04 − 2.3; (429) − 0.04 − 0.4; (430) + 0.15 − 5.7; (493) + 0.16 + 1.4; (515) − 0.13 − 5.1; (590) + 0.03 + 3.5; (591) − 0.04 + 7.0; (593) − 0.08 + 2.8. IV. (260) + 0.03 − 0.4; (269) + 0.28 + 1.1; (520) − 0.31 − 0.8. V. (250) − 0.04 + 8.6; (269) + 0.09 0.0; (427) − 0.02 − 1.9; (426) 0.00 − 6.5; (431) − 0.04 + 1.2; (434) + 0.22 − 2.2; (461) + 0.05 − 2.8; (463) − 0.15 − 0.3; (467) + 0.02 − 0.6; (468) − 0.06 + 1.8; (471) + 0.05 + 2.9; (472) − 0.11 + 0.6; (492) + 0.04 + 1.6; (519) − 0.11 + 0.6. VI. (375) + 0.19 − 3.2; (430) − 0.17 − 3.2; (494) + 0.01 − 4.3; (515) − 0.07 − 1.4; (517) + 0.09 + 1.7; (590) + 0.10 + 4.3; (591) + 0.06 [+ 15.7]; (593) − 0.24 + 6.5. VII. (33) + 0.06 + 1.0; (35) − 0.13 − 1.3; (36) [− 1.02] + 1.3; (38) + 0.04 + 1.6; (39) + 0.01 0.0; (258) + 0.01 − 2.6. VIII. (267) [− 0.86] − 4.1; (428) − 0.04 − 0.5; (431) + 0.01 + 5.1; (518) + 0.02 − 0.4. IX. (250) − 0.04 + 7.4; (267) − 0.22 − 6.6; (431) + 0.12 − 0.5; (463) + 0.05 + 3.4; (468) + 0.03 − 2.8; (470) + 0.04 + 1.2; (472) − 0.03 + 0.1; (492) + 0.04 + 0.5; (518) + 0.05 − 2.8. X. (267) − 0.22 − 3.0; (489) + 0.03 + 3.6; (512) + 0.08 + 2.3; (514) − 0.06 − 0.1; (516) + 0.18 − 2.8. XI. (267) − 0.04 − 3.6; (512) + 0.05 + 3.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7970	9	20 52 6.72	+ 3.062	+ 0 31 3.5	+ 13.684	(494.) Ll.
7971	10	20 52 8.36	3.084	− 0 48 0.0	13.696	I.
7972	9. 10	20 52 18.10	3.032	+ 2 16 37.2	13.696	(306.) B.
7973	9. 10	20 52 34.76	3.084	− 0 36 55.3	13.714	II.
7974	10	20 52 37.00	3.042	+ 1 38 15.0	13.717	(520.)
7975	9	20 52 38.45	3.042	+ 1 68 49.4	13.718	(269.)
7976	10	20 52 46.09	3.106	− 0 12 35.1	13.726	(32.) B.
7977	8	20 52 51.34	3.053	+ 1 1 43.7	13.732	III. Ll.
7978	9	20 52 53.55	3.096	− 1 36 59.5	13.734	IV. Ll. S.
7979	10	20 52 55.54	3.068	+ 0 28 12.9	13.737	(267.)
7980	9	20 53 6.20	3.062	+ 0 31 3.7	13.747	V. S.
7981	9	20 53 13.25	3.053	+ 1 2 10.6	13.755	VI. Ll.
7982	10	20 53 18.82	3.111	− 2 23 14.7	13.761	(38.)
7983	9	20 53 21.36	3.094	− 1 21 3.4	13.763	VII. B. Ll.
7984	9. 10	20 53 24.54	3.088	− 0 55 29.1	13.767	(259.)
7985	8	20 53 24.95	3.063	+ 0 27 6.2	13.767	VIII. B. Ll.
7986	10	20 53 28.78	3.063	+ 0 27 14.7	13.772	IX. B.
7987	9. 10	20 53 39.77	3.068	− 0 45 4.1	13.784	(375.)

I. (266) + 0.29 − 3.6; (464) − 0.28 + 3.5. II. (259) + 0.08 − 0.4; (266) + 0.07 0.8; (375) − 0.14 − 4.6; (429) − 0.07 + 1.9; (464) + 0.22 + 1.6; (514) − 0.19 + 1.4; (517) 0.00 + 0.1. III. (260) + 0.01 + 1.1; (269) − 0.17 − 1.4; (427) 0.00 − 2.7; (461) + 0.05 + 1.8; (469) [+ 0.79] + 1.1; (471) + 0.10 + 1.1. IV. (46) [−0.37] + 1.3; (259) [− 0.70] + 1.9; (430) + 0.05 − 1.0; (474) − 0.01 − 3.8; (493) + 0.08 + 4.5; (494) − 0.08 − 2.2; (515) − 0.17 − 1.1; (516) + 0.15 − 2.9; (517) + 0.01 + 2.9. V. (266) + 0.23 + 0.9; (267) − 0.07 − 2.7; (428) − 0.28 − 5.6; (431) + 0.03 + 3.8; (463) − 0.10 [− 10.8]; (466) + 0.04 + 0.8; (472) + 0.14 + 0.6. VI. (260) − 0.10 + 1.1; (269) + 0.22 − 1.2; (427) + 0.15 − 2.5; (461) 0.00 0.0; (469) + 0.16 + 0.2; (471) − 0.05 + 2.2. VII. (46) − 0.01 − 2.0; (259) − 0.07 − 1.7; (429) − 0.12 − 0.3; (430) + 0.03 − 3.3; (493) + 0.04 + 1.7; (494) − 0.12 − 3.1; (516) + 0.21 − 3.8; (517) + 0.07 − 1.0; (590) − 0.02 + 0.8; (591) − 0.06 + 7.4; (593) + 0.03 + 5.1. VIII. (266) + 0.17 − 6.8; (267) + 0.06 − 6.2; (428) − 0.17 − 4.3; (431) + 0.05 + 1.4; (434) + 0.14 − 1.9; (463) + 0.11 + 0.1; (464) − 0.20 + 1.8; (468) − 0.05 + 2.1; (470) 0.00 + 1.9; (472) − 0.11 + 0.7; (489) − 0.05 + 2.1; (492) − 0.01 + 1.3; (512) − 0.03 + 4.5; (518) + 0.06 − 1.1; (519) − 0.16 + 0.3. IX. (463) − 0.16 − 0.2; (518) + 0.17 + 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
7988	10	20 53 42.93	+ 3.105	- 2 1 34.2	+ 13.786	I. B. S.
7989	8	20 53 43.12	3.062	+ 0 29 17.4	13.787	II. B. Ll.
7990	8. 9	20 53 55.28	3.055	+ 0 55 13.2	13.800	III. Ll. S.
7991	10	20 54 16.61	3.054	+ 0 58 45.7	13.822	(269.)
7992	10	20 54 18.37	3.058	+ 0 45 17.6	13.824	IV.
7993	9	20 54 23.95	3.060	- 0 36 11.5	13.830	V.
7994	10	20 54 38.95	3.119	- 2 20 55.7	13.845	VI.
7995	10	20 54 50.17	3.034	+ 2 8 10.7	13.858	(471.) S.
7996	9. 10	20 54 51.76	3.070	+ 0 2 57.9	13.859	VII. S.
7997	10	20 55 5.28	3.100	- 2 17 3.6	13.874	(35.)
7998	8. 9	20 55 9.32	3.024	+ 2 45 51.0	13.878	VIII. B. Ll.
7999	8	20 55 11.15	3.058	+ 0 46 49.0	13.880	IX. B. Ll.
8000	10	20 55 15.30	3.036	+ 2 2 17.1	13.884	(269.) S.
8001	7	20 55 15.58	3.096	- 1 30 42.6	13.884	X. B. Ll. S.
8002	8	20 55 22.48	3.108	- 1 53 41.7	13.892	XI. B. Ll.

I. (35) - 0.19 —; (590) + 0.19 —. II. (266) - 0.01 - 0.7; (267) - 0.04 - 4.2; (428) - 0.04 - 2.3; (431) + 0.07 + 4.3; (434) + 0.27 - 3.0; (463) 0.00 - 1.8; (464) - 0.06 - 1.2; (468) - 0.08 - 1.0; (476) - 0.17 + 2.9; (472) + 0.09 - 0.2; (489) + 0.07 + 4.8; (492) + 0.01 + 1.2; (512) + 0.12 + 5.3; (518) - 0.05 - 1.4; (519) - 0.14 - 1.9. III. (260) + 0.23 - 0.2; (269) + 0.14 - 1.8; (427) - 0.26 - 3.5; (461) - 0.02 + 1.9; (464) + 0.15 + 2.9; (469) + 0.03 + 1.1; (471) + 0.01 + 3.2; (519) - 0.15 - 1.1; (520) - 0.14 - 2.2. IV. (260) - 0.03 + 2.8; (427) - 0.19 - 2.6; (461) + 0.28 - 1.3; (469) - 0.07 0.0; (470) - 0.56 + 0.9. V. (259) [- 0.90] - 0.5; (375) + 0.16 - 2.4; (429) - 0.20 + 5.3; (430) - 0.03 - 2.8; (474) - 0.15 - 3.7; (493) + 0.12 - 4.2; (494) - 0.10 - 0.6; (513) - 0.08 - 0.7; (515) - 0.12 - 0.8; (516) + 0.27 - 0.6; (517) + 0.10 + 2.2; (590) 0.00 + 8.5; (593) + 0.01 [+ 8.8]. VI. (35) - 0.14 - 1.9; (38) + 0.14 + 1.9. VII. (266) + 0.13 + 0.3; (428) - 0.03 —; (493) - 0.04 + 3.0; (494) - 0.17 - 2.8; (513) + 0.01 - 1.9; (516) + 0.07 - 0.1; (517) + 0.05 + 0.8. VIII. (306) - 0.18 - 2.2; (414) + 0.18 + 2.3. IX. (260) - 0.14 + 1.1; (267) - 0.02 - 3.7; (427) + 0.01 - 0.8; (461) + 0.06 + 1.6; (463) - 0.10 - 1.0; (492) - 0.11 + 2.1; (513) - 0.08 - 0.5; (470) 0.00 + 3.7; (472) + 0.18 + 0.5; (466) + 0.17 - 1.4; (469) + 0.04 + 0.8; (520) - 0.04 - 2.3. X. (259) - 0.20 + 0.9; (429) + 0.03 + 3.3; (430) + 0.17 - 1.6; (474) 0.00 - 2.6. XI. (46) - 0.03 —; (591) + 0.04 —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8003	6. 7	20 55 26.30	+ 3.054	+ 0 56 44.4	+ 13.895	I. B. Ll.
8004	8	20 55 26.58	3.052	+ 1 6 18.0	13.895	II. Ll.
8005	10	20 55 30.55	3.051	+ 0 25 43.8	13.906	(462.)
8006	8. 9	20 55 42.41	3.120	− 2 54 29.1	13.913	III. S.
8007	8	20 55 43.73	3.107	− 2 10 2.7	13.914	IV. B. Ll.
8008	9	20 55 50.17	3.021	+ 2 56 51.2	13.921	V. B.
8009	10	20 55 51.58	3.059	+ 0 42 58.2	13.922	(260.)
8010	9. 10	20 55 59.78	3.039	+ 1 57 40.5	13.931	VI.
8011	9	20 56 6.11	3.031	+ 2 29 28.4	13.937	VII. B.
8012	10	20 56 12.24	3.064	+ 0 25 0.0	13.944	VIII. S.
8013	10	20 56 14.44	3.062	+ 0 30 37.1	13.946	IX.
8014	9. 10	20 56 20.79	3.048	+ 1 22 23.9	13.959	X.
8015	10	20 56 26.10	3.061	+ 0 33 37.8	13.960	(266.)
8016	9	20 56 30.06	3.092	− 1 17 52.4	13.963	XI.
8017	10	20 56 34.74	3.078	− 0 26 44.3	13.968	(375.)
8018	8. 9	20 56 36.47	3.030	+ 2 25 12.3	13.969	(414.) B.
8019	10	20 56 36.21	3.106	− 2 6 31.6	13.969	XII. S.
8020	10	20 56 50.51	3.064	+ 0 21 18.9	13.984	(260.)
8021	10	20 56 56.53	3.062	+ 0 28 30.9	13.991	XIII. S.
8022	8	20 57 7.42	3.031	+ 2 21 2.4	14.002	(414.) B. Ll.
8023	8	20 57 7.70	3.034	+ 2 11 30.0	14.002	(471.) S.

I. (260) + 0.15 + 0.1; (267) − 0.03 − 0.7; (428) + 0.17 − 0.2; (434) + 0.17 + 1.2; (468) + 0 16 − 0.8; (470) + 0.10 + 3.0; (472) + 0.19 + 0.8; (492) − 0.12 + 3.0; (518) − 0.09 − 0.8; (519) − 0.20 + 4.4; (520) − 0.16 + 2.3. II. (267) + 0.28 − 5.0; (518) + 0.08 + 1.7; (519) − 0.21 + 2.2; (520) − 0 13 + 1.2. III. (36) + 0.27 + 2.4; (595) − 0.15 − 1.4; (596) − 0.13 − 0.9. IV. (38) − 0.19 + 2.7; (42) + 0.09 − 1.0; (46) + 0.11 − 1.7. V. (261) − 0.09 + 0.2; (306) + 0.10 − 0.1. VI. (269) − 0.08 − 2.3; (471) + 0.06 + 2.3. VII. (306) [− 0.48] − 1.9; (414) 0.00 + 1.9. VIII. (260) − 0.04 − 0.2; (266) − 0 01 + 0.5; (513) + 0.04 − 0.2. IX. (260) + 0.17 − 1.1; (431) − 0.13 + 1.0; (460) − 0.30 − 4.7; (463) − 0.02 + 3.7; (468) + 0.05 − 0.5; (469) + 0.26 + 1.4. X. (267) 0.00 − 2.0; (427) − 0.05 − 4.7; (434) + 0.17 + 1.7; (470) + 0.10 + 3.3; (472) + 0.03 + 2.1; (492) − 0.01 + 1.2; (519) − 0.26 − 1.3. XI. (259) + 0.04 − 4.3; (429) − 0.04 + 4.3. XII. (35) − 0.10 − 2.0; (36) + 0.10 + 1.9; (46) [+ 2.92] [+ 3.8]. XIII. (266) + 0.06 + 2.0; (267) + 0.19 − 5.3; (463) − 0.12 + 4.8; (469) − 0.13 − 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8024	6. 7	20 57 8.27	+ 3.043	+ 1 40 46.6	+ 14.063	I.
8025	10	20 57 9.50	3.038	+ 1 37 36.6	14.064	(269.)
8026	10	20 57 10.40	3.032	+ 0 29 31.3	14.065	(260.)
8027	10	20 57 11.02	3.117	− 2 47 29.2	14.066	II.
8028	8. 9	20 57 12.12	3.021	+ 2 55 24.8	14.067	III. S.
8029	B. 10	20 57 17.45	3.038	− 1 39 4.1	14.042	IV. B.
8030	10	20 57 18.99	3.021	+ 2 56 47.8	14.044	(261.)
8031	10	20 57 20.32	3.073	− 0 6 6.8	14.045	V.
8032	8. 9	20 57 27.74	3.038	+ 1 57 12.7	14.033	VI. B. Ll.
8033	9. 10	20 57 34.41	3.038	+ 1 56 0.8	14.032	VII.
8034	9. 10	20 57 35.20	3.072	− 0 7 4.5	14.030	VIII. B. S.
8035	7. 8	20 57 39.40	3.054	+ 0 59 59.1	14.035	(485.)
8036	8. 9	20 57 39.51	3.068	+ 0 7 57.9	14.038	IX. B. S.
8037	10	20 57 56.17	3.021	+ 2 57 41.9	14.053	(261.)
8038	9	20 57 58.50	3.061	− 0 30 21.7	14.055	X.
8039	9	20 58 10.32	3.070	+ 0 3 45.2	14.067	XI. B.
8040	10	20 58 26.55	3.073	− 0 10 17.0	14.085	(266.)
8041	10	20 58 27.98	3.043	+ 1 41 18.4	14.086	XII.

I. (267) − 0.49 − 2.8; (427) + 0.11 − 1.2; (431) + 0.19 + 1.8; (472) + 0.05 + 1.8; (492) + 0.12 + 2.1; (518) + 0.17 − 1.1; (519) − 0.10 + 1.4; (520) − 0.03 − 1.7. II. (38) + 0.08 − 3.9; (595) − 0.08 + 3.8. III. (261) − 0.12 − 5.0; (306) + 0.12 + 5.0. IV. (42) − 0.36 + 1.1; (430) + 0.24 − 2.6; (515) − 0.11 + 0.1; (516) + 0.23 + 1.2; (593) + 0.01 —. V. (259) + 0.07 + 1.0; (375) − 0.06 − 1.1. VI. (260) − 0.09 + 1.6; (269) + 0.05 − 3.0; (434) + 0.29 − 2.5; (471) + 0.10 + 2.3; (472) − 0.07 + 1.9; (518) − 0.01 + 1.2; (519) − 0.25 − 1.4. VII. (269) + 0.14 − 2.0; (471) − 0.13 + 2.1. VIII. (259) − 0.07 − 1.3; (375) − 0.01 + 0.7; (429) + 0.02 + 0.8; (474) − 0.31 − 7.3; (494) + 0.10 − 2.6; (513) + 0.15 − 0.8; (591) + 0.01 + 6.9; (593) + 0.12 + 3.7. IX. (259) + 0.02 − 0.1; (266) + 0.02 + 0.5; (267) − 0.16 − 1.9; (461) − 0.16 − 1.2; (468) − 0.14 − 0.9; (470) − 0.18 + 4.1; (473) + 0.26 − 1.0; (474) − 0.03 − 3.8; (493) + 0.14 + 4.1; (515) 0.00 − 1.2; (516) + 0.16 + 0.9; (517) + 0.16 + 2.8; (520) − 0.05 − 2.0. X. (430) + 0.07 − 1.4; (513) − 0.06 + 1.3. XI. (259) − 0.09 + 0.6; (266) − 0.14 + 0.2; (461) − 0.17 + 0.1; (463) − 0.01 + 1.6; (468) − 0.03 − 0.5; (474) + 0.15 − 1.2; (493) + 0.11 + 2.8; (515) + 0.02 − 1.6; (516) + 0.14 − 2.5 (517) + 0.09 + 0.4. XII. (260) + 0.09 + 3.7; (269) − 0.07 + 0.9; (427) − 0.02 − 2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8042	9	20 58 38.80	+ 3.084	− 0 48 22.3	+ 14.095	I. B.
8043	10	20 58 37.79	3.080	+ 0 38 37.2	14.096	(469.)
8044	9	20 58 42.87	3.045	+ 1 35 18.9	14.101	II.
8045	10	20 58 44.44	3.074	− 0 12 9.1	14.103	III.
8046	7	20 58 51.52	3.082	− 0 42 3.7	14.110	IV. B. Ll.
8047	10	20 59 2.02	3.084	+ 2 12 46.2	14.121	(306.)
8048	10	20 59 4.26	3.110	− 2 22 30.2	14.123	V.
8049	9. 10	20 59 7.58	3.065	+ 0 19 55.3	14.127	VI.
8050	10	20 59 7.66	3.121	− 2 55 50.9	14.127	VII.
8051	9	20 59 9.46	3.096	− 1 33 37.1	14.128	(46.) B. Ll. S.
8052	10	20 59 14.30	3.074	− 0 12 4.8	14.134	VIII.
8053	9	20 59 33.75	3.056	+ 0 52 4.7	14.153	IX.
8054	10	20 59 34.77	3.063	+ 0 28 35.0	14.155	X.
8055	8	20 59 38.36	3.093	− 1 22 52.3	14.158	XI. B.
8056	7. 8	20 59 50.98	3.083	− 0 45 43.9	14.172	XII. B. Ll.
8057	9. 10	20 59 53.06	3.047	+ 1 26 6.3	14.174	XIII.

I. (429) −0.06 +1.5; (430) +0.07 −1.5. II. (260) +0.21 +0.2; (269) −0.24 +0.6; (427) +0.20 −4.8; (431) −0.18 −0.7; (434) +0.17 −1.1; (470) +0.04 +4.4; (471) −0.05 +4.6; (472) −0.07 +1.2; (518) +0.06 −0.6; (520) −0.09 −2.2. III. (259) +0.12 −1.4; (266) −0.08 +1.2; (375) +0.06 +0.4; (468) −0.06 +0.7; (473) +0.19 −4.4; (492) [−0.60] —; (493) +0.17 +3.7. IV. (426) −0.08 0.0; (429) −0.07 +2.6; (430) +0.15 −2.5; (513) −0.04 −1.9; (516) +0.05 −3.8; (591) −0.03 +5.8. V. (38) +0.12 [−21.6]; (594) −0.08 +5.1; (596) −0.03 −5.2. VI. (269) −0.13 −1.0; (461) −0.12 +2.4; (463) +0.26 −1.3. VII. (33) −0.29 −0.7; (36) +0.17 −2.7; (39) +0.22 +0.3; (258) −0.17 −3.5; (595) +0.06 +6.4. VIII. (259) [+0.46] −0.5; (266) +0.06 +1.1; (468) [−0.32] −0.6; (515) −0.05 −0.1. IX. (260) +0.14 +0.2; (427) +0.14 −2.6; (434) −0.40 +1.9; (472) −0.05 +0.3; (492) +0.13 +3.6; (518) +0.05 +0.7; (520) +0.02 −3.0. X. (269) [−0.77] −0.3; (461) −0.14 +0.4; (463) +0.15 [−11.3]. XI. (43) −0.10 +0.1; (516) +0.11 −0.1. XII. (266) −0.13 +0.2; (375) +0.14 —; (429) +0.03 +3.6; (430) +0.19 −0.5; (468) 0.00 −0.8; (473) −0.24 −1.0; (474) −0.06 −3.7; (493) +0.10 +1.5; (494) −0.15 −4.3; (515) −0.08 −2.8; (516) +0.17 −2.6; (591) +0.04 +5.2; (593) +0.01 +4.9. XIII. (267) −0.11 −4.0; (431) −0.15 +1.3; (470) +0.16 +1.2; (471) +0.10 +1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8058	8	20 59 54.94	+ 3.114	− 2 39 3.5	+ 14.175	I.
8059	10	21 0 4.24	3.032	+ 2 19 9.7	14.185	(306.)
8060	8	21 0 4.90	3.114	− 2 39 5.4	14.186	(36.)
8061	7	21 0 10.25	3.061	+ 0 53 21.6	14.191	II. B. Ll. S.
8062	10	21 0 16.16	3.066	− 0 56 35.6	14.194	III.
8063	9	21 0 16.55	3.055	+ 0 54 48.0	14.198	IV.
8064	9. 10	21 0 21.44	3.044	+ 1 37 26.6	14.203	V. B.
8065	8	21 0 24.68	3.096	− 1 35 24.5	14.206	VI. B.
8066	10	21 0 26.60	3.108	− 2 18 30.0	14.209	(37.)
8067	10	21 0 30.62	3.075	− 0 18 0.7	14.212	VII. S.
8068	9. 10	21 0 32.72	3.056	+ 0 53 57.0	14.215	VIII.
8069	10	21 0 32.74	3.055	+ 0 55 50.1	14.215	IX.
8070	9. 10	21 0 41.78	3.077	− 0 23 7.0	14.225	(468.)
8071	10	21 0 52.77	3.086	− 0 58 24.7	14.236	(493.) S.
8072	9. 10	21 0 52.96	3.055	+ 0 56 15.1	14.236	X.
8073	10	21 0 56.92	3.060	+ 0 39 59.9	14.242	XI.
8074	9. 10	21 1 8.41	3.074	− 0 11 13.3	14.252	XII. S.
8075	10	21 1 10.66	3.077	− 0 23 7.7	14.254	XIII.
8076	8	21 1 14.04	3.051	+ 1 11 5.9	14.257	XIV. B. Ll.

I. (33) + 0.20 − 0.7; (39) + 0.08 − 1.0; (42) + 0.06 − 0.7; (258) − 0.34 − 1.0; (594) + 0.05 + 2.8; (569) − 0.06 + 0.5 II. (269) + 0.03 − 0.5; (461) − 0.02 + 5.9; (463) + 0.05 − 1.5; (468) + 0.03 − 1.8; (492) − 0.94 + 0.3; (519) − 0.06 − 2.3. III. (493) + 0.22 + 1.9; (494) − 0.21 − 1.9. IV. (260) + 0.12 − 1.8; (267) − 0.20 − 0.6; (427) + 0.03 − 0.6; (431) + 0.02 + 2.5; (434) + 0.35 + 2.1; (472) − 0.05 + 1.3; (518) + 0.05 − 1.6; (519) − 0.23 − 0.2; (520) − 0.06 − 1.3. V. (470) − 0.18 − 0.1; (471) + 0.18 + 0.1. VI. (46) + 0.21 + 0.1; (426) − 0.13 + 1.9; (474) − 0.23 + 0.2; (515) + 0.03 − 1.6; (516) + 0.09 − 3.3; (591) + 0.04 + 2.7. VII. (259) + 0.23 + 0.6; (266) − 0.22 − 0.7. VIII. (260) + 0.03 + 1.3; (267) − 0.27 − 1.6; (427) + 0.23 + 0.4. IX. (260) + 0.14 + 5 2; (267) + 0.01 − 2.6; (427) − 0.15 − 2.6; (472) + 0.02 [− 98.9]. X. (260) + 0.18 + 0.5; (267) − 0.11 − 1.4; (431) − 0.10 + 0.5; (472) + 0.10 + 2.4; (518) 0.00 + 0.4; (520) − 0.06 − 2.3. XI. (463) − 0.18 + 1.6; (469) + 0.19 − 1.6. XII. (259) + 0.13 − 1.3; (266) − 0.03 − 0.7; (463) − 0.11 + 2.0. XIII. (259) + 0.10 − 1.3; (266) − 0.10 + 1.3. XIV. (470) + 0.03 + 0.8; (471) + 0.10 + 1.0; (492) − 0.03 + 1.1; (519) − 0.11 − 2.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8077	10	21 1 16.04	+ 3.110	− 2 24 22.4	+ 14.261	I.
8078	10	21 1 29.52	3.060	+ 0 39 21.4	14.287	(469.)
8079	9	21 1 26.51	3.062	+ 0 32 41.4	14.287	(471.)
8080	10	21 1 20.40	3.061	− 0 36 21.7	14.273	II.
8081	7. 8	21 1 39.28	3.084	− 0 59 14.7	14.277	III. B. Ll.
8082	10	21 1 51.84	3.056	+ 0 52 15.7	14.285	(267.) Ll.
8083	10	21 1 52.80	3.080	+ 2 33 23.5	14.287	(366.)
8084	8. 9	21 1 52.78	3.055	+ 0 37 45.2	14.287	IV. Ll.
8085	10	21 2 1.84	3.025	+ 2 48 26.4	14.306	(306.)
8086	10	21 2 6.23	3.072	− 0 6 8.4	14.310	(266.)
8087	10	21 2 6.65	3.062	+ 0 30 57.1	14.311	V.
8088	8	21 2 8.24	3.064	− 0 50 15.4	14.312	(493.)
8089	10	21 2 13.63	3.079	− 1 36 45.7	14.317	(473.) S.
8090	9. 10	21 2 23.11	3.051	+ 1 11 36.7	14.328	(470.) B.
8091	9. 10	21 2 27.81	3.058	+ 0 41 26.4	14.332	VI.
8092	10	21 2 29.01	3.106	− 2 11 47.5	14.333	(258.)
8093	10	21 2 30.63	3.113	− 2 36 41.5	14.335	VII.
8094	10	21 2 35.03	3.044	+ 1 37 59.9	14.340	(471.)
8095	10	21 2 39.93	3.036	+ 2 8 12.5	14.345	(414.)
8096	9	21 2 44.14	3.054	+ 1 1 51.8	14.349	VIII.
8097	10	21 2 54.07	3.113	− 2 37 8.9	14.359	IX. B.

I. (33) + 0.04 − 3.8; (36) − 0.04 + 3.7 II. (266) + 0.21 − 4.1; (426) − 0.06 + 1.8; (430) − 0.13 + 2.3; (515) − 0.03 [−10.0]. III. (46) + 0.11 − 1.1; (375) − 0.03 − 3.8; (430) + 0.04 + 6.2; (473) + 0.09 − 1.5; (474) − 0.02 − 4.1; (494) − 0.20 − 3.6; (515) + 0.18 − 3.3; (516) − 0.04 − 4.1; (593) − 0.11 − 5.2. IV. (260) − 0.01 − 0.5; (267) 0.00 − 1.3; (427) − 0.25 − 2.4; (431) − 0.06 + 1.5; (434) + 0.16 + 0.2; (463) + 0.01 + 2.8; (468) + 0.02 + 1.8; (472) + 0.11 + 0.6; (492) − 0.02 + 1.5; (518) + 0.07 0.0; (519) − 0.18 − 1.6; (520) + 0.12 − 2.7. V. (260) + 0.03 − 1.0; (269) − 0.04 + 0.6; (461) + 0.01 + 0.5. VI. (260) − 0.22 + 0.2; (267) 0.00 − 1.6; (269) − 0.01 + 0.8; (469) + 0.04 + 1.0; (518) + 0.10 − 0.3; (520) + 0.09 0.0. VII. (33) + 0.14 + 0.4; (36) − 0.25 − 1.7; (39) + 0.10 + 1.4. VIII. (269) − 0.11 − 2.9; (427) + 0.15 − 2.7; (431) − 0.15 + 2.2; (434) − 0.11 + 1.9; (463) − 0.28 + 0.5; (468) + 0.14 − 0.8; (469) + 0.06 + 0.1; (472) + 0.24 + 2.0. IX. (38) − 0.03 + 3.8; (39) + 0.04 − 3.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8098	9	21 2 55.59	+ 3.036	+ 2 5 21.8	+ 14.361	(474.)
8099	10	21 2 55.76	3.075	+ 0 16 35.6	14.361	(266.)
8100	10	21 2 56.97	3.062	+ 0 22 1.8	14.362	I. Ll.
8101	10	21 3 3.54	3.064	+ 0 25 3.4	14.369	(262.)
8102	9	21 3 7.57	3.052	+ 1 7 58.8	14.373	II. B.
8103	10	21 3 9.54	3.113	− 2 37 13.0	14.375	(258.)
8104	9. 10	21 3 22.75	3.064	+ 0 25 20.7	14.388	III.
8105	9. 10	21 3 26.69	3.097	− 1 36 50.7	14.392	IV. B. S.
8106	10	21 3 35.42	3.075	− 0 16 55.1	14.401	V. S.
8107	9	21 3 48.74	3.115	− 2 45 24.5	14.413	VI.
8108	9	21 3 47.71	3.102	− 1 54 29.8	14.414	VII. Ll.
8109	8	21 3 54.74	3.095	− 1 28 44.7	14.421	VIII. B. Ll. S.
8110	9. 10	21 3 59.15	3.069	+ 0 4 7.7	14.425	IX. S.
8111	10	21 4 2.47	3.054	+ 0 59 52.3	14.428	X.
8112	10	21 4 14.72	3.084	− 0 40 5.9	14.441	XI.
8113	10	21 4 23.91	3.068	+ 0 9 27.4	14.450	(267.)
8114	9	21 4 24.18	3.097	− 1 37 43.7	14.450	XII. Ll. S. R.
8115	10	21 4 25.32	3.072	− 0 5 32.2	14.451	(259.)

I. (260) − 0.10 + 0.7; (267) + 0.04 − 3.1; (461) − 0.02 + 1.0; (513) + 0.05 + 2.1; (518) + 0.03 + 1.1; (520) + 0.03 − 1.6. II. (269) + 0.15 − 3.7; (427) + 0.07 − 3.2; (431) − 0.27 + 1.8; (463) + 0.10 + 1.0; (469) − 0.07 − 0.4; (470) + 0.03 + 4.8. III. (260) − 0.27 + 1.7; (267) − 0.02 − 0.1; (461) + 0.11 + 0.7; (469) + 0.11 + 0.7; (513) + 0.01 + 0.8; (518) + 0.07 − 1.0; (520) + 0.02 − 2.7. IV. (430) − 0.07 − 1.1; (515) − 0.02 + 0.5; (516) + 0.09 + 0.7. V. (266) + 0.03 − 3.2; (375) − 0.11 + 0.4; (429) − 0.09 + 1.4; (493) + 0.22 + 0.7; (494) − 0.19 − 6.1; (591) + 0.13 + 7.0. VI. (33) 0.00 + 1.0; (36) + 0.02 − 1.8; (39) + 0.23 + 2.4; (258) − 0.26 − 2.9; (596) + 0.02 + 1.2. VII. (47) − 0.05 —; (474) + 0.06 —. VIII. (42) + 0.01 − 1.1; (46) + 0.12 − 0.1; (426) − 0.16 − 2.0; (430) − 0.12 − 1.5; (515) + 0.18 − 1.3; (593) − 0.01 + 6.2. IX. (259) − 0.20 − 1.7; (461) − 0.02 + 1.1; (473) + 0.05 + 0.3; (513) − 0.04 + 0.6; (515) + 0.25 + 0.9; (517) + 0.04 —; (518) − 0.20 − 1.7. X. (260) + 0.16 + 3.4; (269) − 0.11 − 1.1; (428) + 0.03 − 3.8; (434) − 0.09 + 1.4. XI. (266) − 0.08 − 1.0; (493) + 0.09 + 0.9. XII. (426) − 0.13 + 1.3; (430) − 0.11 − 2.1; (516) + 0.25 + 0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8116	8	21 4 27.08	+ 3.054	+ 1 1 25.9	+ 14.453	I. B. Ll.
8117	10	21 4 28.21	3.114	− 2 39 21.8	14.455	II.
8118	10	21 4 33.92	3.106	− 2 11 0.6	14.460	(258.)
8119	10	21 4 34.99	3.061	− 0 38 31.7	14.461	(266.)
8120	10	21 4 36.05	3.111	− 2 30 58.5	14.463	(38.)
8121	8	21 4 37.48	3.072	− 0 6 23.6	14.464	III. S.
8122	9	21 4 41.06	3.066	+ 0 38 50.6	14.469	(434.)
8123	8	21 4 44.81	3.054	+ 1 1 25.2	14.469	(260.)
8124	9	21 4 42.31	3.052	+ 1 10 28.7	14.469	IV. B.
8125	8	21 4 53.00	3.042	+ 1 44 28.6	14.480	(520.)
8126	9	21 4 56.75	3.066	+ 0 16 52.0	14.483	V. Ll.
8127	10	21 4 57.77	3.051	+ 1 12 9.3	14.485	VI.
8128	9	21 5 7.98	3.044	+ 1 37 27.4	14.495	VII. B.
8129	8	21 5 10.01	3.038	+ 2 1 47.1	14.497	(519.) Ll.
8130	10	21 5 16.01	3.113	− 2 38 21.5	14.503	(38.)
8131	9. 10	21 5 17.73	3.055	+ 0 57 53.1	14.505	VIII.
8132	9. 10	21 5 21.11	3.025	+ 2 18 59.3	14.508	IX.
8133	10	21 5 22.57	3.046	+ 1 31 42.3	14.510	(260.)
8134	8. 9	21 5 24.05	3.098	− 1 44 30.5	14.511	X. B. Ll.

I. (269) − 0.03 − 1.4; (427) − 0.11 − 4.6; (428) − 0.02 − 2.1; (431) − 0.29 + 0.4; (463) + 0.10 + 2.4; (469) + 0.27 + 1.0; (470) + 0.10 + 2.2; (471) − 0.07 + 3.2; (472) + 0.08 + 1.0; (492) + 0.02 + 1.0; (518) − 0.04 + 0.6; (519) − 0.16 0.0; (520) + 0.09 − 3.1. II. (33) − 0.07 + 0.9; (36) + 0.24 + 1.6; (39) [− 14.70] − 2.4; (258) − 0.07 − 5.1; (594) − 0.09 + 4.8. III. (259) − 0.06 + 0.4; (375) − 0.03 + 1.3; (473) + 0.18 − 0.2; (515) − 0.10 − 1.4. IV. (260) − 0.11 − 0.4; (269) + 0.09 + 0.1; (427) + 0.07 − 4.7; (431) − 0.17 − 1.8; (463) − 0.03 + 1.4; (469) − 0.13 + 0.9; (470) + 0.04 + 3.1; (492) + 0.46 + 3.4; (518) − 0.10 − 0.1; (520) − 0.11 − 1.8. V. (266) + 0.04 + 1.8; (461) − 0.09 + 0.8; (472) − 0.01 − 0.2; (513) − 0.03 + 0.2; (516) + 0.10 − 2.2. VI. (260) + 0.23 + 1.2; (427) − 0.23 − 1.2. VII. (518) + 0.04 + 1.4; (520) − 0.03 − 1.3. VIII. (428) − 0.06 − 2.5; (469) + 0.10 + 1.6; (471) − 0.02 + 1.0. IX. (261) + 0.29 − 1.8; (306) − 0.28 + 1.8. X. (43) − 0.21 − 1.1; (46) − 0.05 − 1.1; (47) − 0.11 + 1.1; (259) + 0.18 − 1.0; (375) 0.00 + 2.2; (426) − 0.05 − 1.3. (430) − 0.13 − 1.8; (473) + 0.08 + 4.4; (474) − 0.13 − 2.3; (493) + 0.17 + 3.6; (516) + 0.05 − 3.7; (517) + 0.15 + 0.1; (591) + 0.07 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8135	8	21 5 24.42	+ 3.035	+ 2 11 13.9	+ 14.511	I. Ll.
8136	9	21 5 53.77	3.098	− 1 41 29.9	14.541	(42.)
8137	9	21 5 58.88	3.087	+ 2 7 22.8	14.544	(471.) B.
8138	10	21 5 57.76	3.045	+ 1 34 18.1	14.545	(269.)
8139	9	21 6 0.54	3.053	+ 1 4 54.3	14.547	II.
8140	10	21 6 3.06	3.025	+ 2 48 35.4	14.550	III. S.
8141	9. 10	21 6 4.54	3.075	− 0 16 53.9	14.551	IV.
8142	9. 10	21 6 22.57	3.098	− 1 41 33.3	14.570	V. Ll.
8143	10	21 6 26.02	3.112	− 2 35 36.7	14.573	(39.)
8144	9	21 6 31.67	3.094	− 1 28 48.0	14.579	(430.) B.
8145	10	21 6 33.99	3.075	− 0 18 52.6	14.581	VI. B. Ll. S.
8146	9. 10	21 6 43.45	3.059	+ 0 44 26.4	14.590	VII. B.
8147	10	21 6 43.78	3.117	− 2 52 54.1	14.591	(38.) B.
8148	9	21 6 46.39	3.095	− 1 35 50.4	14.595	VIII. B. Ll. S.
8149	7	21 6 55.37	3.078	− 0 31 25.5	14.602	IX. B. Ll.
8150	8	21 6 57.39	3.094	− 1 26 54.1	14.604	X. B. Ll. S.
8151	9. 10	21 7 2.07	3.058	+ 0 52 46.2	14.609	XI. B.
8152	9	21 7 2.31	3.053	+ 1 7 45.5	14.609	XII. B.

I. (431)+0.10+1.5; (518)−0.01−0.9; (519)−0.10−0.6 II. (427)+0.01+4.4; (467)+0.15−2.3; (469)−0.10−1.1; (470)+0.05−0.9; (471)−0.13+2.3; (492)+0.02−2.3. III. (261)+0.01[−20.7]; (306) 0.00 0.0. IV. (461)−0.09−0.8; (494)−0.04+0.7; (513)+0.12 0.0. V. (43)−0.19−1.1; (259)+0.05+0.2; (426)−0.08−1.2; (429)−0.20+2.4; (430)−0.20−3.7; (473)+0.18+0.5; (493)+0.30+2.5; (515)+0.09−1.1; (516)+0.14−1.8; (591)−0.05+0.5. VI. (461)−0.18+0.8; (494)−0.08−2.6; (513)+0.08−0.5; (517)+0.17+2.3; VII. (268)+0.08−5.4; (463)−0.23+4.8; (472)+0.02+0.4; (492)+0.18+2.1; (519)−0.04−2.0. VIII. (375)−0.02−1.8; (426)−0.20−0.6; (429)+0.02+1.9; (430)−0.13−4.1; (473)+0.12+5.0; (493)+0.16+1.7; (515)+0.02−2.0. IX. (513)−0.08 0.0; (517)+0.09−0.1. X. (47)−0.19−2.4; (259)+0.05−1.3; (375)−0.06+1.2; (426)−0.14+1.9; (429)−0.08+1.4; (430)+0.32−1.7; (493)+0.11+2.7; (515)−0.01−2.0. XI. (268)+0.34−0.8; (434)−0.10 —; (463)−0.18+1.7; (520)−0.04−0.8. XII. (260) 0.00+1.6; (268)+0.25−1.6; (269)+0.03−3.0; (427)−0.12−2.5; (428)[−1.01]−4.0; (431)−0.12+0.5; (467)+0.08+1.6; (469+0.07+3.0; (470)−0.12+2.2; (471)−0.04+2.4; (518)+0.02 0.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8153	9	21 7 3.09	+ 3.006	- 1 35 52.6	+14.610	(259.)
8154	9	21 7 4.53	3.113	- 2 39 0.0	14.612	(38.)
8155	10	21 7 13.58	3.068	+ 0 10 7.4	14.621	(472.)
8156	10	21 7 13.79	3.024	+ 2 51 29.3	14.621	(264.)
8157	8	21 7 16.12	3.054	+ 1 1 48.5	14.623	I. B.
8158	9. 10	21 7 18.14	3.099	- 1 48 15.8	14.625	II. Ll.
8159	9	21 7 30.83	3.054	+ 1 1 51.2	14.638	(470.)
8160	10	21 7 37.96	3.045	+ 1 37 50.7	14.645	(269.)
8161	9. 10	21 7 38.52	3.063	+ 0 27 25.5	14.646	III.
8162	10	21 7 44.99	3.026	+ 2 47 59.3	14.652	(261.)
8163	9	21 7 48.57	3.085	- 0 53 16.0	14.656	IV. B.
8164	9	21 7 54.92	3.100	- 1 51 11.0	14.662	V. Ll. S.
8165	9	21 7 55.10	3.116	- 2 50 31.2	14.662	(39.)
8166	7	21 7 54.92	3.042	+ 1 48 50.8	14.662	(260.)
8167	10	21 7 55.24	3.058	+ 0 47 51.2	14.662	VI.
8168	9. 10	21 8 2.78	3.063	+ 0 26 39.2	14.670	VII.
8169	10	21 8 13.80	3.054	+ 1 0 26.6	14.681	(427.)
8170	9	21 8 20.86	3.077	- 0 25 0.6	14.688	VIII.
8171	10	21 8 21.59	3.111	- 2 34 54.3	14.689	(38.)
8172	8. 9	21 8 34.60	3.095	- 1 31 40.1	14.702	IX. Ll.
8173	10	21 8 40.29	3.026	+ 2 48 34.8	14.707	(261.)

I. (260) + 0.20 + 0.5; (268) + 0.04 - 2.7; (269) - 0.01 - 4.1; (427) + 0.13 - 1.0; (428) - 0.15 - 1.5; (461) - 0.07 + 4.0; (467) + 0.03 - 1.6; (469) + 0.02 + 1.5; (471) - 0.14 + 2.9; (492) - 0.03 + 3.5; (518) - 0.06 - 1.1. II. (474) + 0.12 - 0.2; (516) + 0.07 - 2.5; (591) - 0.18 + 2.6. III. (268) - 0.18 + 0.3; (472) + 0.21 + 0.1; (518) + 0.10 + 0.1; (519) - 0.12 - 0.5. IV. (47) - 0.14 + 1.0; (259) - 0.04 + 1.2; (426) + 0.07 + 1.3; (433) - 0.02 + 0.8; (493) + 0.10 + 3.7; (513) - 0.06 - 5.2; (515) - 0.01 - 0.2; (517) + 0.13 - 3.2. V. (258) - 0.21 + 2.3; (474) - 0.11 - 2.1; (516) + 0.15 - 0.5; (517) + 0.19 + 0.3. VI. (269) - 0.01 + 0.1; (469) + 0.01 - 0.1. VII. (463) - 0.01 - 0.2; (471) + 0.10 + 2.6; (518) - 0.08 - 2.7. VIII. (259) - 0.08 0.0; (461) + 0.08 - 4.5; (467) - 0.11 - 2.7; (473) + 0.04 + 4.6; (493) + 0.12 + 2.1; (513) - 0.07 + 0.3. IX. (375) - 0.03 - 1.5; (429) - 0.25 + 3.2; (430) + 0.16 - 2.6; (517) + 0.14 + 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850.	Bemerkungen
		h m s	s	° ′ ″	s	
8174	9. 10	21 8 46.23	+ 3.056	+ 0 52 19.1	+ 14.713	I.
8175	8	21 8 51.49	3.090	− 1 14 31.1	14.718	II.
8176	9	21 8 53.78	3.106	− 2 18 37.0	14.721	III. B. Ll.
8177	10	21 9 3.04	3.024	+ 2 55 15.1	14.730	(261.)
8178	9	21 9 5.83	3.049	+ 1 26 51.4	14.733	IV.
8179	9	21 9 11.97	3.062	+ 0 32 36.4	14.739	V. B. Ll.
8180	8. 9	21 9 16.43	3.098	− 1 41 53.7	14.743	VI. B. Ll. S.
8181	8	21 9 18.69	3.064	+ 0 24 14.5	14.746	VII. B. Ll.
8182	9	21 9 43.93	3.055	+ 0 57 16.5	14.770	VIII.
8183	10	21 9 51.88	3.028	+ 2 37 4.8	14.778	(261.)
8184	9. 10	21 9 54.20	3.102	− 2 0 43.5	14.780	(258.)
8185	10	21 9 59.54	3.102	− 2 0 31.4	14.786	(47.)
8186	10	21 10 2.92	3.066	+ 0 16 53.5	14.789	(260.)
8187	9. 10	21 10 10.14	3.102	− 2 0 43.3	14.796	IX. B. Ll. S.
8188	8	21 10 12.65	3.055	+ 2 15 58.6	14.798	(470.)
8189	10	21 10 15.77	3.024	+ 2 57 29.8	14.802	X. B. S.
8190	8	21 10 17.19	3.079	+ 0 27 18.6	14.803	XI. Ll. S.

I. (266) + 0.13 + 1.0; (266) − 0.16 + 0.9; (428) − 0.13 − 2.6; (469) + 0.16 + 0.6. II. (47) − 0.22 − 2.7; (375) − 0.08 + 0.1; (426) − 0.10 − 0.1; (429) − 0.09 + 3.4; (430) + 0.17 − 0.8; (515) − 0.07 − 1.7; (516) − 0.06 − 2.5; (517) + 0.28 + 0.3; (593) + 0.14 + 4.1. III. (258) − 0.05 − 4.3; (594) + 0.11 + 4.0; (595) − 0.05 + 0.3. IV. (427) 0.00 − 1.7; (470) 0.00 + 1.7. V. (260) + 0.03 − 2.7; (269) + 0.20 − 3.2; (431) − 0.34 + 2.3; (461) + 0.03 + 0.8; (463) + 0.10 + 1.1; (471) + 0.03 + 0.8; (472) + 0.03 − 0.4; (492) − 0.02 + 0.3; (513) 0.00 + 1.3; (518) − 0.03 − 0.7. VI. (42) − 0.07 + 1.7; (426) − 0.18 + 1.6; (429) − 0.21 + 2.1; (473) + 0.17 − 0.1; (474) + 0.11 − 4.8; (515) + 0.04 − 1.8; (591) + 0.11 + 1.4. VII. (260) − 0.02 − 2.0; (269) + 0.17 − 0.4; (269) + 0.26 − 3.5; (431) − 0.19 − 0.5; (461) + 0.01 + 2.0; (463) + 0.22 + 1.3; (467) + 0.10 − 2.3; (471) − 0.13 + 2.4; (472) + 0.03 − 0.1; (492) + 0.12 + 1.5; (513) + 0.07 + 5.0; (518) + 0.11 0.0; (519) − 0.13 − 1.7; (520) − 0.01 − 2.8. VIII. (268) − 0.24 − 1.2; (269) + 0.19 − 1.7; (427) − 0.89 0.0; (428) + 0.13 − 5.5; (431) + 0.01 0.0; (461) − 0.14 + 3.6; (469) + 0.23 + 2.3; (513) + 0.12 + 1.9; (518) + 0.17 + 0.7. IX. (39) + 0.14 + 1.3; (40) − 0.19 − 1.4. X. (396) − 0.15 − 2.6; (414) + 0.46 + 2.0. XI. (259) − 0.13 + 0.6; (375) + 0.12 + 1.7; (426) + 0.26 + 4.2; (429) − 0.21 + 1.7; (430) + 0.20 − 3.4; (473) + 0.21 + 0.4; (474) − 0.01 − 4.2; (493) + 0.02 + 3.2; (515) − 0.08 − 5.8; (516) + 0.05 − 4.9; (517) + 0.19 − 3.1; (591) − 0.05 + 1.7; (593) + 0.10 + 11.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8191	9	21 10 17.73	+ 3,114	− 2 45 54.0	+ 14.804	I. B.
8192	9	21 10 17.46	3.057	+ 0 50 47.6	14.803	II.
8193	9	21 10 23.00	3.035	+ 2 16 19.3	14.809	(261.) Ll.
8194	9.10	21 10 29.23	3.077	− 0 25 56.2	14.815	III.
8195	10	21 10 30.10	3.094	− 1 32 52.2	14.816	(42.)
8196	10	21 10 32.39	3.101	− 1 54 44.0	14.818	(258.)
8197	9	21 10 37.36	3.062	+ 0 34 10.8	14.822	IV. B. Ll. R.
8198	10	21 10 53.28	3.054	+ 1 2 6.8	14.838	V.
8199	10	21 10 56.16	3.027	+ 2 46 12.6	14.843	VI. S.
8200	10	21 10 56.21	3.104	− 2 9 28.5	14.843	(258.)
8201	9.10	21 10 59.08	3.114	− 2 46 42.0	14.844	VII. B.
8202	9	21 14 3.37	3.051	+ 1 16 36.4	14.848	VIII. B. S.
8203	9. 10	21 11 9.58	3.037	+ 2 7 32.5	14.854	IX. B.
8204	10	21 11 17.13	3.070	+ 0 2 11.4	14.862	X.
8205	10	21 11 18.28	3.087	− 1 3 45.9	14.863	(259.)
8206	9	21 11 20.57	3.080	− 0 36 36.1	14.865	XI. S.
8207	10	21 11 28.51	3.030	+ 2 36 48.1	14.873	(306.)
8208	9	21 11 32.82	3.108	− 2 23 37.5	14.877	XII. B. Ll.

I. (38) + 0.02 + 0.1; (39) + 0.06 + 1.0; (43) − 0.18 − 3.7; (595) + 0.03 + 0.6; (596) + 0.05 + 2.0 II. (268) + 0.37 + 1.9; (269) + 0.13 − 2.4; (427) + 0.18 − 1.5; (428) + 0.14 + 3.0; (461) + 0.14 + 2.0; (469) + 0.21 + 1.7; (471) + 0.05 + 2.2; (472) + 0.36 + 1.8; (518) + 0.05 − 0.4; (518) + 0.21 − 0.5; (520) + 0.14 + 1.4. III. (259) − 0.12 − 2.6; (375) + 0.16 + 0.2; (429) − 0.15 + 4.4; (430) + 0.11 − 1.6. IV. (260) − 0.01 − 1.6; (266) + 0.22 + 0.2; (268) + 0.07 + 0.3; (463) + 0.08 − 0.2; (471) 0.00 + 1.8; (472) − 0.16 − 0.6; (492) − 0.04 + 1.5; (513) − 0.05 + 1.1; (518) + 0.04 + 0.9; (519) + 0.09 − 0.8. V. (260) + 0.13 + 3.4; (266) + 0.11 + 2.2; (269) + 0.05 − 0.1; (427) + 0.14 − 3.8; (469) − 0.13 − 1.7. VI. (261) − 0.21 − 1.1; (306) + 0.21 + 1.1. VII. (38) − 0.13 − 0.4; (39) + 0.21 + 3.5; (43) + 0.01 − 2.3; (595) − 0.16 − 2.6; (596) + 0.08 + 1.9. VIII. (269) + 0.08 − 2.2; (471) + 0.11 + 2.0; (472) + 0.24 + 0.8; (519) − 0.20 − 0.4. IX. (428) + 0.20 [+ 14.3]; (431) − 0.23 − 2.7; (470) + 0.03 + 2.7. X. (266) + 0.16 − 0.3; (463) + 0.14 − 2.1; (469) − 0.29 + 2.4. XI. (259) 0.00 − 4.9; (426) − 0.09 + 1.2; (461) − 0.27 + 3.2; (473) + 0.02 + 1.2; (474) + 0.33 − 3.4; (493) + 0.10 + 14.4; (494) − 0.08 − 1.4. XII. (33) − 0.02 + 0.9; (34) + 0.05 − 0.2; (39) + 0.19 [+ 16.6]; (40) + 0.20 + 0.7; (258) − 0.08 − 1.4; (594) + 0.05 [+ 9.2].

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8209	9	21 11 32.83	+ 3.047	+ 1 27 30.9	+ 14.877	I. B.
8210	10	21 11 50.47	3.097	− 1 42 38.8	14.894	II.
8211	9. 10	21 11 51.11	3.049	+ 1 21 54.1	14.895	III. B.
8212	10	21 12 13.70	3.081	− 0 40 41.2	14.917	(461.) B.
8213	10	21 12 15.74	3.099	− 1 48 21.5	14.919	IV.
8214	10	21 12 19.93	3.043	+ 1 45 51.0	14.923	V.
8215	9. 10	21 12 24.26	3.067	+ 0 12 45.9	14.927	VI. B.
8216	8. 9	21 12 24.78	3.079	− 0 32 7.0	14.928	VII. B.
8217	9. 10	21 12 33.39	3.065	+ 0 29 31.0	14.937	VIII.
8218	9	21 12 33.72	3.104	− 2 8 3.2	14.937	IX. B. Ll.
8219	9. 10	21 12 37.74	3.078	− 0 22 6.2	14.940	(430.) S.
8220	10	21 12 43 57	3.116	− 2 55 6.7	14.946	(596.)
8221	9. 10	21 12 48.07	3.107	− 2 29 42.4	14.950	X. B. Ll.
8222	9	21 12 52.73	3.061	+ 0 36 11.0	14.955	XI.
8223	9. 10	21 12 53.40	3.103	− 2 5 6.0	14.955	XII. B. Ll. S.
8224	10	21 12 54.68	3.062	+ 2 33 31.3	14.957	XIII. S.
8225	9. 10	21 12 59.30	3.056	+ 0 54 58.3	14.961	XIV.
8226	10	21 13 13.06	3.113	− 2 43 43.2	14.957	(38.)

I. (260) + 0.04 + 2.4; (268) [+ 0.52] + 1.2; (269) + 0.11 + 0.8; (427) − 0.10 − 5.0; (428) − 0.07 − 0.6; (431) 0.00 + 0.8; (518) + 0.01 + 0.9; (519) − 0.18 + 1.2; (520) + 0.16 − 1.9. II. (259) − 0.03 − 0.4; (429) + 0.03 + 0.4. III. (260) − 0.15 + 2.1; (268) − 0.05 − 3.1; (269) + 0.23 + 2.5; (427) + 0.03 − 1.5; (471) − 0.06 [+ 3.9]. IV. (259) + 0.11 + 1.3; (429) − 0.10 − 1.4. V. (260) − 0.10 − 0.8; (268) − 0.02 − 1.0; (428) + 0.32 − 0.3; (471) + 0.07 [− 23.3]; (472) + 0.11 + 0.4; (518) − 0.07 + 1.3; (519) − 0.29 + 0.5. VI. (266) + 0.04 − 0.1; (269) + 0.10 − 4.2; (469) 0.00 − 0.4; (516) + 0.11 − 1.4; (517) − 0.01 + 0.4; (591) − 0.24 + 5.9. VII. (426) − 0.15 + 0.5; (430) + 0.19 − 4.1; (461) − 0.15 + 0.5; (463) + 0.11 − 0.3; (473) + 0.20 + 2.5; (493) + 0.15 + 3.5; (494) − 0.11 − 2.4. VIII. (266) − 0.10 + 2.1; (269) + 0.17 − 1.0; (469) − 0.07 − 1.0. IX. (39) + 0.19 + 2.6; (40) − 0.24 − 1.4; (43) + 0.04 − 1.2. X. (33) − 0.11 − 0.6; (34) − 0.27 − 3.8; (39) + 0.01 + 0.3; (594) + 0.36 − 4.1. XI. (260) − 0.08 − 1.0; (266) + 0.20 + 0.8; (268) + 0.26 − 5.1; (427) + 0.02 − 0.6; (431) − 0.39 − 0.6; (432) − 0.01 + 3.1; (470) + 0.09 + 1.7; (513) + 0.08 + 2.6; (518) + 0.03 + 1.6; (519) − 0.18 − 0.1; (526) + 0.07 − 2.2. XII. (39) + 0.06 + 1.6; (40) + 0.08 − 1.5; (42) − 0.31 − 4.1; (594) + 0.16 + 3.8. XIII. (260) − 0.03 − 1.2; (513) + 0.03 + 1.2. XIV. (268) + 0.08 + 0.3; (518) − 0.07 − 0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8227	8. 9	21 18 17.94	+ 3.074	− 0 15 23.9	+ 14.979	I.
8228	8	21 18 20.17	3.032	+ 2 29 9.5	14.992	II. B. Ll. S.
8229	8	21 18 22.21	3.070	+ 0 2 40.0	14.994	III. B. Ll.
8230	10	21 18 24.51	3.064	+ 0 26 19.7	14.996	IV.
8231	10	21 18 27.94	3.054	+ 1 3 20.4	14.990	(472.)
8232	8.9	21 18 31 23	3.077	− 0 23 44.9	14.993	V.
8233	10	21 18 36 10	3.038	+ 2 26 44.0	14.998	(396.)
8234	8. 9	21 18 47.31	3.034	+ 2 26 28.9	15.007	VI. B. Ll.
8235	9. 10	21 18 48 02	3.098	− 1 28 6.0	15.008	VII. B. Ll.
8236	8. 9	21 18 48.61	3.036	+ 2 15 13.3	15.009	VIII. B. Ll.
8237	10	21 18 57.48	3.061	+ 0 35 35.5	15.017	IX.
8238	9	21 18 58.09	3.108	− 2 5 12.9	15.018	(48.)
8239	10	21 18 58.26	3.112	− 2 43 13.2	15.018	X.
8240	10	21 14 2.98	3.102	− 2 3 36.5	15.023	(34.)
8241	8. 9	21 14 10.11	3.038	+ 2 26 37.7	15.030	XI. B. Ll.
8242	8	21 14 10.56	3.049	+ 1 23 32.3	15.031	XII. S.
8243	9	21 14 11.33	3.049	+ 1 29 54.8	15.031	XIII. S.

I. (259) + 0.27 − 3.6; (426) − 0.12 − 1.2; (429) − 0.09 + 2.4; (461) [− 0.75] − 5.3; (463) − 0.04 + 1.9; (473) − 0.07 + 0.8. II. (306) − 0.07 − 2.5; (414) + 0.07 + 2.5. III. (375) − 0.10 + 1.6; (474) + 0.10 − 5.4; (513) − 0.14 − 1.5; (517) + 0.12 − 2.0; (591) − 0.08 − 0.8; (593) + 0.10 + 7.9. IV. (260) − 0.35 + 1.3; (266) + 0.19 − 0.9; (269) + 0.12 − 2.2; (469) + 0.05 + 2.0. V. (426) 0.00 + 3.3; (429) − 0.27 + 10.2; (430) − 0.09 − 2.4; (461) [− 0.81] + 2.1; (463) + 0.04 + 1.3; (473) + 0.04 + 0.2; (493) + 0.14 + 0.7; (494) − 0.08 − 4.1; (517) + 0.30 − 0.8. VI. (306) − 0.06 − 2.1; (414) + 0.07 + 2.1. VII. (40) − 0.07 + 2.8; (47) + 0.09 + 1.6; (259) − 0.10 − 2.1; (474) − 0.04 − 2.2; (517) + 0.11 − 0.2. VIII. (306) + 0.15 + 0.5; (520) − 0.14 − 0.4. IX. (260) − 0.14 0.0; (266) + 0.14 − 0.3; (268) + 0.19 − 3.2; (427) − 0.08 + 1.6; (469) − 0.12 + 1.7. X. (33) − 0.15 − 3.0; (38) 0.00 + 3.9; (39) + 0.04 − 1.0; (596) + 0.10 − 0.1. XI. (306) + 0.03 − 2.5; (414) − 0.03 + 2.5. XII. (269) + 0.18 + 0.2; (428) + 0.14 − 4.0; (471) − 0.13 − 3.1; (472) + 0.03 + 3.6; (518) − 0.05 + 0.4; (519) − 0.17 + 2.1. XIII. (428) − 0.17 − 1.5; (432) + 0.31 − ; (471) − 0.15 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8244	7	21 14 11.65	+ 3.059	+ 0 42 39.5	+ 15.031	I. B. Ll.
8245	9. 10	21 14 12.63	3.102	− 2 2 13.6	15.032	II.
8246	9	21 14 14.68	3.039	+ 2 2 29.0	15.034	(320.)
8247	10	21 14 41.06	3.048	+ 1 26 6.4	15.059	(220.)
8248	10	21 14 47.00	3.109	− 2 33 7.6	15.065	(306.)
8249	9. 10	21 14 49.72	3.090	− 1 15 54.1	15.068	III. Ll.
8250	10	21 14 52.91	3.096	− 1 32 18.7	15.071	IV. B. Ll.
8251	9	21 14 53.17	3.070	− 0 32 44.4	15.071	V.
8252	9	21 14 56.57	3.092	− 1 22 19.7	15.075	VI.
8253	7. 8	21 15 0.88	3.036	+ 2 16 58.8	15.079	VII. B. Ll.
8254	11	21 15 5.08	3.065	+ 0 23 13.0	15.083	(296.)
8255	8	21 15 22.35	3.096	− 4 39 25.3	15.099	(50.)
8256	8	21 15 22.78	3.046	+ 1 36 15.9	15.099	VIII.
8257	9	21 15 23.12	3.044	+ 1 42 4.5	15.101	IX.
8258	8	21 15 27.15	3.092	− 1 24 30.4	15.104	X. B. Ll. S.
8259	10	21 15 30.06	3.028	+ 2 52 35.2	15.107	(306.)
8260	10	21 15 30.35	3.108	− 2 26 55.1	15.107	XI.

I. (200) −0.02 −1.1; (266) +0.05 +2.0; (268) +0.11 −2.9; (269) +0.25 −2.2; (427) +0.09 +0.5; (431) −0.22 +1.4; (434) −0.21 −1.5; (461) +0.03 −1.7; (463) −0.10 +2.9; (469) +0.07 −0.7; (470) −0.30 +0.7; (513) −0.07 +1.4; (548) −0.01 +1.3; (519) −0.12 +0.6. II. (34) −0.16 +1.6; (42) +0.16 −1.7. III. (259) +0.01 −1.1; (429) +0.01 −1.0; (493) +0.09 +3.4; (494) −0.11 −1.5. VI. (40) −0.09 +0.9; (43) −0.12 −5.7; (259) −0.18 +0.6; (517) +0.13 +0.2; (593) +0.25 +4.2. V. (375) −0.07 +0.8; (426) −0.19 −0.9; (430) +0.29 −5.5; (473) −0.06 +2.2; (591) −0.05 +3.3. VI. (429) −0.08 +5.0; (430) +0.08 −5.0. VII. (261) +0.07 −2.9; (306) +0.12 −3.6; (414) +0.05 +2.4; (520) −0.22 −4.9. VIII. (267) [−0.51] +4.0; (268) −0.15 −0.2; (269) [+0.38] −3.6; (427) +0.09 −1.0; (431) −0.11 0.0; (432) +0.09 +1.8; (434) +0.04 −0.4; (470) [−0.63] +2.2; (472) +0.05 +2.9; (518) +0.02 +1.0; (519) −0.03 +2.3. IX. (267) 0.00 −0.2; (268) +0.25 −2.5; (269) +0.08 −3.9; (426) −0.06 +0.1; (431) −0.10 +3.9; (472) −0.14 +2.8. X. (47) −0.16 −0.5; (259) −0.04 −2.9; (426) −0.10 +1.3; (429) +0.05 +0.7; (430) +0.20 −1.3; (473) +0.01 +2.2; (474) −0.14 −1.5; (475) −0.02 −6.6; (493) +0.14 +1.4; (494) −0.16 −2.4; (591) +0.16 +3.0; (593) +0.04 +6.0. XI. (33) −0.14 0.0; (34) −0.06 −3.8; (39) +0.24 +3.2; (596) −0.03 +0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8261	10	21 15 30.73	+ 3.079	− 0 35 4.4	+ 15.113	(250.)
8262	10	21 15 37.30	3.095	− 1 35 5.7	15.114	I.
8263	9	21 15 44.55	3.026	+ 2 52 42.3	15.120	(261.)
8264	8	21 15 48.19	3.038	+ 2 7 41.0	15.124	II. B. Ll. S.
8265	9	21 15 50.36	3.105	− 2 13 54.2	15.126	(34.) S.
8266	9. 10	21 15 56.71	3.044	+ 1 44 14.3	15.132	III.
8267	9. 10	21 16 3.06	3.072	− 0 5 50.3	15.138	IV. S.
8268	9	21 16 4.01	3.072	− 0 4 42.8	15.139	V. S.
8269	9	21 16 5.61	3.061	+ 0 35 38.4	15.140	VI.
8270	7	21 16 8.87	3.055	+ 1 2 26.3	15.143	VII. B. Ll.
8271	9	21 16 11.63	3.055	+ 0 58 48.4	15.146	VIII. B.
8272	9	21 16 15.84	3.060	+ 0 42 27.9	15.151	IX.
8273	10	21 16 19.81	3.109	− 2 33 14.2	15.154	(33.)
8274	8. 9	21 16 35.24	3.071	− 0 0 43.8	15.169	X. B. Ll.
8275	8. 9	21 16 49.48	3.089	− 1 14 34.9	15.182	(430.)
8276	9. 10	21 16 49.16	3.106	− 2 21 29.8	15.182	XI.
8277	8. 9	21 16 53.08	3.072	− 0 4 2.9	15.186	XII. B. Ll.
8278	10	21 16 55.64	3.086	− 1 0 4.7	15.188	XIII. S.

I. (40) + 0.06 + 4.5; (42) − 0.06 + 0.9; (43) − 0.22 − 2.7; (50) + 0.09 − 3.6; (493) + 0.14 + 4.4; (494) − 0.12 − 3.4; (517) + 0.11 + 0.2. II. 414) + 0.14 [+ 11.2]; (470) + 0.11 + 3.3; (519) − 0.22 − 1.1; (520) − 0.08 − 2.3. III. (260) − 0.08 + 2.1; (267) + 0.01 − 0.8; (434) + 0.07 − 1.2. IV. (375) + 0.08 + 2.3; (433) + 0.19 − 0.9; (460) − 0.27 − 1.5. V. (376) + 0.05 − 2.2; (426) − 0.08 + 0.9; (429) + 0.05 + 4.3; (463) − 0.03 − 2.3; (469) 0.00 − 0.9. VI. (266) − 0.05 − 1.5; (471) + 0.06 + 1.5. VII. (268) − 0.11 − 1.4; (269) + 0.08 − 1.7; (427) + 0.07 + 2.1; (428) + 0.01 − 6.4; (432) + 0.04 + 4.0; (461) − 0.22 + 0.4; (518) + 0.14 + 1.9. VIII. (268) − 0.10 − 3.6; (269) + 0.24 − 0.0; (428) − 0.06 − 1.4; (461] − 0.05 + 1.0; (518) − 0.02 + 4.8. IX. (266) + 0.07 + 0.2; (268) + 0.22 − 3.7; (471) − 0.30 + 3.5. X. (426) − 0.01 + 1.0; (429) + 0.02 + 4.6; (463) − 0.09 − 0.9; (469) − 0.03 − 0.5; (473) + 0.00 − 4.0; (474) + 0.17 − 5.7; (518) − 0.08 + 0.1; (516) − 0.04 − 3.2; (517) + 0.04 + 0.0; (593) + 0.01 + 7.3. XI. (34) + 0.08 + 3.9; (596) − 0.08 − 3.9. XII. (375) + 0.06 − 0.0; (461) − 0.40 + 1.7; (463) − 0.33 + 1.9; (469) + 0.03 + 0.3; (473) + 0.28 + 0.8; (476) − 0.07 − 4.0; (478) − 0.03 − 0.5; (513) + 0.14 + 0.1; (516) + 0.12 − 2.9; (517) + 0.28 + 2.6. XIII. (260) − 0.06 − 0.2; (493) + 0.20 + 1.5; (494) − 0.11 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemärkungen
		h m s	s	° ′ ″	s	
8279	10	21 17 9.88	+ 3.094	− 1 24 18.9	+ 15.261	I.
8280	9. 10	21 17 10.77	3.020	+ 2 42 25.3	15.262	II.
8281	10	21 17 10.96	3.063	+ 0 28 28.0	15.262	(266.)
8282	9	21 17 13.65	3.051	+ 1 18 19.9	15.265	III. B.
8283	10	21 17 20.52	3.078	− 0 29 55.0	15.211	(266.)
8284	9	21 17 20.84	3.110	− 2 37 42.9	15.211	IV. B. II.
8285	9	21 17 25.97	3.091	− 1 19 19.1	15.214	(430.)
8286	10	21 17 28.97	3.084	− 0 53 35.7	15.230	V.
8287	9	21 17 43.14	3.060	+ 0 40 49.3	15.232	VI.
8288	10	21 17 45.49	3.090	− 1 16 16.9	15.235	(430.)
8289	10	21 17 46.82	3.094	− 1 35 17.6	15.235	(56)
8290	10	21 17 49.83	3.031	+ 2 26 49.9	15.237	VII.
8291	10	21 17 50.08	3.095	− 1 37 45.1	15.240	(56) B.
8292	8	21 17 52.78	3.084	− 0 52 26.2	15.242	VIII. B.
8293	7. 8	21 17 53.65	3.049	+ 1 29 58.9	15.243	IX. B. S.
8294	10	21 18 1.30	3.103	− 2 6 4.3	15.250	(566.)
8295	6. 7	21 18 10.66	3.072	− 0 6 34.3	15.259	X. B. II. S.
8296	10	21 18 13.95	3.095	− 1 26 17.6	15.263	(43.)

I. (56) + 0.04 − 4.2; (591) − 0.03 + 4.1. II. (261) + 0.11 − 0.5; (306) − 0.10 + 0.5. III. (260) + 0.06 − 0.9; (267) + 0.05 − 2.8; (269) − 0.40 − 4.8; (269) + 0.43 − 0.8; (427) − 0.18 − 2.0; (431) + 0.11 − 0.1; (432) + 0.09 + 2.7; (434) − 0.05 − 0.5; (479) + 0.12 + 2.9; (471) + 0.10 + 3.1; (518) + 0.19 + 3.1. IV. (33) + 0.04 − 2.5; (36) [− 7.08] + 0.1; (39) [+ 1.97] + 4.9; (40) + 0.04 − 4.4; (594) − 0.07 + 2.1. V. (259) [+ 1.98] + 2.8; (429) + 0.11 + 2.8; (513) − 0.10 −. VI. (260) 0.00 − 1.4; (267) − 0.13 − 0.3; (268) + 0.02 + 1.4; (269) + 0.05 + 1.9; (518) − 0.03 + 2.4. VII. (261) − 0.12 − 2.4; (306) − 0.02 − 0.4; (414) + 0.13 + 2.8. VIII. (46) [+ 0.85] + 1.8; (259) + 0.17 + 0.8; (260) − 0.03 + 1.5; (429) − 0.10 + 2.1; (474) − 0.09 − 3.2; (475) + 0.14 − 4.3; (493) + 0.06 + 3.3; (494) − 0.11 − 1.5; (513) − 0.02 − 1.2. IX. (267) + 0.03 − 10.4; (268) + 0.06 − 1.7; (269) + 0.21 − 3.1; (427) − 0.18 − 0.5; (428) − 0.09 − 0.1; (431) + 0.04 + 3.5; (432) + 0.01 + 4.2; (434) − 0.18 + 1.0; (479) + 0.18 + 3.3; (519) − 0.06 + 2.8; (512) − 0.14 + 2.0. X. (259) + 0.02 − 2.6; (275) + 0.11 − 1.3; (426) − 0.18 + 0.4; (461) 0.09 − 0.1; (468) + 0.09 + 0.1; (469) − 0.93 − 0.5; (473) − 0.09 − 2.0; (476) + 0.03 − 0.3; (493) + 0.01 + 2.8; (494) − 0.11 − 2.1; (513) − 0.02 − 1.0; (516) 0.00 − 2.5; (517) + 0.17 0.0; (593) − 0.06 + 8.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8297	10	21 16 17.34	+ 3.031	+ 2 34 48.1	+ 15.866	I.
8298	9. 10	21 16 23.59	3.029	+ 1 14 4.7	15.871	(430.)
8299	10	21 16 24.19	3.076	− 0 23 18.4	15.272	(266.)
8300	9. 10	21 16 35.26	3.106	− 2 30 11.2	15.263	II. B.
8301	6. 7	21 16 47.74	2.994	+ 0 27 52.6	15.285	III. B. Ll.
8302	10	21 19 40.81	3.026	+ 2 56 27.8	15.316	IV. B.
8303	10	21 19 44.49	3.035	+ 2 22 58.6	15.320	(261.)
8304	10	21 19 46.47	3.076	− 0 11 46.6	15.321	(265.)
8305	10	21 19 59.30	3.106	− 2 22 33.4	15.334	V.
8306	10	21 19 33.47	3.074	− 0 16 33.4	15.337	VI. S.
8307	9	21 19 37.31	3.070	+ 0 1 57.3	15.341	VII. Ll.
8308	9	21 19 46.12	3.065	+ 0 23 31.0	15.350	VIII. B. Ll.
8309	9. 10	21 19 57.27	3.046	+ 1 39 47.6	15.360	IX.
8310	10	21 20 1.44	3.119	− 2 44 52.7	15.364	X.
8311	10	21 20 10.04	3.089	− 1 7 18.7	15.372	(473.)
8312	10	21 20 26.48	3.076	− 0 21 44.7	15.388	(266.)
8313	8	21 20 27.88	3.032	+ 2 31 58.6	15.389	XI. B. Ll. S.
8314	9	21 20 28.64	3.071	− 0 1 47.1	15.390	(426.)

I. (261) + 0.27 + 0.5; (306) − 0.27 − 0.5. II. (34) − 0.09 − 2.3; (35) + 0.14 0.0; (38) + 0.11 + 3.9; (40) − 0.16 + 1.1; (45) [− 0.79] − 2.6. III. (260) − 0.20 − 0.3; (267) − 0,40 − 1.4; (268) + 0.15 + 0.9; (269) + 0.19 − 2.5; (427) − 0.05 − 0.3; (428) + 0.04 − 1.8; (431) + 0.08 + 1.7; (432) + 0.07 + 5.4; (434) − 0.10 − 1.7; (470) − 0.01 + 1.7; (472) + 0.16 + 1.5; (478) − 0.10 − 0.5; (518) − 0.03 + 1.8; (519) + 0.03 − 1.9; (520) + 0.18 − 3.1. IV. (306) + 0.02 − 1.3; (414) − 0.01 + 1.4. V. (33) − 0,10 [− 8.8]; (34) + 0.04 − 0.7; (36) − 0.02 − 0.9; (39) + 0.18 [+ 11.2]; (40) − 0.26 + 2.9; (43) + 0.14 − 5.4; (596) + 0.04 + 3.9. VI. (266) + 0.01 − 2.4; (375) − 0.04 − 2.0; (477) − 0.02 [− 10.6]; (493) + 0.15 + 3.6; (517) − 0.08 + 0.8. VII. (426) + 0.03 + 2.6; (430) + 0.05 + 1.0; (461) − 0.26 − 1.0; (463) − 0.04 − 0.7; (473) + 0.06 + 0.1; (474) + 0.07 − 2.5; (494) − 0.04 − 3.4; (513) + 0.04 + 3.1; (516) + 0.07 + 0.7. VIII. (260) − 0.03 + 0.1; (267) − 0.09 − 1.9; (268) + 0.03 − 4.2; (428) − 0.04 − 1.5; (431) − 0.24 − 1.0; (432) [− 0.58] + 6.7; (434) + 0.01 − 1.4; (463) + 0.21 + 3.1; (470) 0.00 + 2.0; (478) + 0.02 − 0.3; (513) − 0.02 + 3.1; (518) + 0.06 + 0.3; (519) 0.00 − 1.4; (520) + 0.15 − 3.6. IX. (260) − 0.15 − 8.0; (269) + 0.15 + 0.4; (471) − 0.12 + 4.1; (472) + 0.13 + 3.7. X. (35) + 0.08 − 1.7; (596) − 0.07 + 1.8. XI. (306) − 0.06 − 1.4; (414) + 0.07 + 1.5.

Nummer	Größe	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8315	9. 10	21 26 25.77	+ 3.069	+ 0 8 18.1	+ 15.390	I.
8316	10	21 26 29.62	3.084	− 0 55 0.4	15.381	II.
8317	9	21 26 34.88	3.070	+ 0 2 33.4	15.396	III.
8318	10	21 26 35.59	3.042	+ 1 52 29.3	15.397	(267.)
8319	10	21 21 0.67	3.075	− 0 19 42.4	15.419	(266.)
8320	10	21 21 2.06	3.113	− 2 51 13.6	15.421	IV.
8321	10	21 21 18.52	3.032	+ 2 32 18.9	15.436	(305.) S.
8322	10	21 21 18.85	3.070	− 0 36 47.6	15.436	V. S.
8323	10	21 21 19.07	3.108	− 2 12 50.4	15.436	(34.)
8324	9	21 21 43.05	3.062	+ 0 54 4.1	15.459	(269.)
8325	9	21 21 43.33	3.060	+ 0 29 4.7	15.459	VI. B.
8326	10	21 21 46.65	3.064	+ 0 27 16.5	15.464	(427.)
8327	10	21 21 56.97	3.047	+ 1 38 20.0	15.472	VII. S.
8328	9. 10	21 22 5.26	3.078	− 0 30 38.0	15.490	VIII.
8329	9	21 22 13.68	3.056	+ 0 57 7.9	15.497	IX. B. Ld.
8330	10	21 22 27.13	3.050	+ 1 22 3.0	15.502	(267.)

I. (267) + 0.02 − 4.2; (375) + 0.25 + 2.9; (429) + 0.12 + 2.7; (430) + 0.17 − 0.3; (431) − 0.22 − 3.1; (461) − 0.32 + 1.9. II. (50) − 0.12 + 3.1; (259) + 0.13 − 3.2. III. (426) − 0.16 − 7.2; (428) + 0.22 —; (429) − 0.23 + 2.2; (430) + 0.14 0.0; (432) + 0.26 + 3.0; (461) − 0.62 + 1.1; (463) − 0.10 + 0.3; (469) − 0.08 − 2.5; (477) − 0.12 − 0.9; (478) − 0.04 − 0.1; (493) + 0.12 + 3.5; (513) − 0.09 + 2.6; (516) 0.00 − 1.4; (593) + 0.04 —. IV. (35) + 0.06 + 2.6; (39) − 0.06 − 2.6. V. (259) + 0.07 − 1.0; (266) + 0.16 − 0.3; (477) − 0.20 − 0.2; (513) − 0.03 + 1.6. VI. (268) + 0.17 − 0.1; (269) + 0.24 − 1.3; (427) 0.00 − 2.9; (428) − 0.01 − 3.5; (431) − 0.05 0.0; (432) − 0.20 + 2.7; (461) − 0.08 − 2.2; (463) + 0.08 + 3.0; (469) + 0.10 − 1.9; (470) − 0.41 + 4.7; (472) + 0.02 + 1.6; (518) − 0.04 + 0.7; (520) + 0.15 − 1.2. VII. (267) − 0.17 − 4.7; (471) + 0.18 + 4.7. VIII. (259) − 0.22 [− 6.2]; (266) − 0.13 − 0.5; (375) + 0.11 − 0.2; (426) − 0.03 + 1.7; (429) + 0.05 + 1.1; (430) + 0.11 [− 13.0]; (474) + 0.13 − 0.5; (477) + 0.09 − 1.9; (478) 0.00 + 0.9; (494) − 0.08 − 1.9; (513) − 0.02 + 1.1. IX. (260) − 0.25 − 1.9; (268) + 0.16 − 0.2; (269) + 0.24 − 1.5; (427) − 0.14 − 3.6; (428) − 0.11 − 0.6; (431) − 0.15 + 0.9; (461) − 0.03 + 1.9; (463) − 0.02 + 2.1; (469) + 0.11 0.0; (470) + 0.10 + 3.7; (518) − 0.03 + 1.0; (520) + 0.07 − 0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8331	9	21 22 28.05	+ 3.103	- 2 14 11.2	+ 15.502	I. B. Ll.
8332	9. 10	21 22 33.14	3.047	+ 1 30 27.5	15.505	II.
8333	8	21 22 37.83	3.044	+ 1 47 59.9	15.510	III.
8334	10	21 22 39.59	3.030	+ 2 44 57.3	15.512	(261.)
8335	9	21 22 42.65	3.039	+ 2 8 21.2	15.514	(306.) B.
8336	9. 10	21 22 0.97	3.079	- 0 34 15.8	15.532	IV. S.
8337	10	21 22 1.89	3.099	- 1 57 54.7	15.532	V.
8338	10	21 22 3.97	3.076	- 0 23 27.6	15.533	VI.
8339	9	21 22 5.16	3.078	- 0 30 42.7	15.534	(475.)
8340	9	21 23 10.74	3.060	+ 0 19 25.0	15.540	(260.)
8341	8	21 23 11.16	3.041	+ 1 59 28.1	15.540	VII. Ll.
8342	8	21 23 17.09	3.065	+ 0 22 7.9	15.546	VIII. B.
8343	10	21 23 18.84	3.106	- 2 23 8.5	15.547	IX. B. Ll. S.
8344	8	21 23 22.93	3.045	+ 1 44 45.1	15.551	X. Ll.
8345	9. 10	21 23 32.54	3.073	- 0 11 47.5	15.560	XI.
8346	10	21 23 42.34	3.032	+ 2 7 24.5	15.574	(268.)

I. (33) - 0.04 + 0.4; (34) + 0.30 [- 38.1]; (35) + 0.26 + 0.1; (36) + 0.20 - 4.2; (39) + 0.11 + 1.5; (40) - 4.03 - 0.5; (43) - 0.13 - 3.4; (45) - 0.12 - 4.8; (46) + 0.14 - 1.2; (47) - 0.15 - 0.8; (50) - 0.18 - 1.0; (594) - 0.18 + 5.5; (595) - 0.20 + 7.8. II. (260) - 0.02 + 1.0; (267) - 0.09 - 4.1; (471) + 0.11 + 3.0. III. (260) - 0.12 - 3.1; (268) + 0.25 - 2.1; (269) - 0.07 - 1.8; (428) + 0.02 + 1.1; (471) - 0.03 + 4.5; (518) - 0.12 + 2.2; (520) + 0.10 - 0.8. IV. (259) + 0.09 + 0.3; (266) - 0.09 - 0.5; (375) - 0.09 - 1.3; (426) [- 0.50] + 3.9; (429) + 0.04 + 0.7; (430) 0.00 - 1.4; (476) - 0.16 - 2.7; (477) - 0.08 - 7.4; (478) [- 1.21] + 0.4; (493) + 0.14 + 3.7; (494) + 0.11 - 1.2; (516) + 0.06 - 2.2; (593) - 0.04 + 10.1. V. (45) - 0.09 + 1.2; (50) + 0.09 - 1.3. VI. (266) + 0.04 - 0.3; (478) - 0.04 + 0.2. VII. (268) + 0.09 - 4.0; (269) - 0.23 + 0.2; (428) + 0.08 - 2.0; (470) - 0.10 + 2.7; (471) + 0.13 + 4.3; (520) + 0.06 - 1.0. VIII. (431) + 0.17 + 0.5; (463) - 0.03 - 0.8; (469) - 0.11 - 1.3; (472) 0.00 + 1.0; (513) - 0.02 + 1.1; (519) + 0.02 - 0.4. IX. (40) - 0.19 - 1.4; (43) - 0.09 - 4.3; (594) + 0.15 + 2.2; (595) - 0.06 + 4.5; (596) + 0.18 - 1.0. X. (260) + 0.07 - 2.1; (268) + 0.24 + 2.5; (269) + 0.07 + 0.1; (433) - 0.42 - 1.3; (520) + 0.04 + 0.9. XI. (266) + 0.15 + 6.2; (430) + 0.08 - 2.9; (475) - 0.30 + 0.3; (477) 0.00 - 2.0; (493) + 0.12 + 1.0; (516) - 0.06 - 2.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8347	9. 10	21 23 52.85	+ 3.056	+ 1 1 1.5	+ 15.579	I.
8348	10	21 23 54.81	3.042	+ 1 59 13.5	15.580	(427!)
8349	10	21 23 55.22	3.103	− 2 12 51.9	15.581	II.
8350	10	21 23 57.03	3.062	+ 0 34 10.1	15.582	III.
8351	7	21 24 6.27	3.109	− 2 19 48.7	15.585	IV.
8352	10	21 24 8.70	3.031	+ 2 39 9.7	15.583	(261.)
8353	9	21 24 19.24	3.061	+ 0 41 8.4	15.663	V. B. Ll. 8.
8354	9. 10	21 24 20.33	3.103	− 2 12 54.4	15.665	VI.
8355	10	21 24 25.00	3.031	+ 2 38 38.6	15.667	(261.)
8356	10	21 24 31.07	3.108	− 2 36 46.1	15.613	(595.)
8357	9	21 24 31.35	3.070	+ 0 4 24.6	15.613	VII.
8358	9. 10	21 24 36.06	3.062	+ 0 34 2.1	15.621	VIII.
8359	10	21 24 36.33	3.070	+ 0 4 5.6	15.621	(259.)
8360	10	21 24 41.18	3.031	+ 2 41 39.9	15.622	(261.)
8361	9. 10	21 24 50.52	3.072	− 0 5 41.5	15.631	IX.
8362	9. 9	21 24 51.92	3.065	+ 0 32 1.2	15.633	X.
8363	9	21 24 55.61	3.103	+ 2 15 53.9	15.636	XI. B. Ll.

I. (267) − 0.07 − 0.8; (269) + 0.30 − 0.5; (427) − 0.13 [+ 27.8]; (431) + 0.01 + 1.7; (461) − 0.13 − 0.4. II. (33) − 0.14 − 2.7; (34) + 0.15 + 2.7. III. (36) + 0.20 + 1.2; (45) − 0.19 − 1.2. IV. (260) − [2.91] [− 15.3]; (266) + 0.15 + 2.3; (267) − 0.14 − 2.2. V. (260) + 0.07 − 4.2; (266) + 0.13 − 0.6; (267) − 0.06 − 2.2; (268) + 0.01 + 0.5; (269) − 0.06 − 3.8; (428) − 0.06 + 1.0; (431) + 0.09 + 1.4; (461) − 0.25 − 0.8; (463) − 0.09 + 1.3; (469) + 0.06 + 0.4; (470) + 0.23 + 2.1; (472) + 0.15 + 2.9; (518) − 0.09 + 2.2; (519) − 0.06 + 0.4. VI. (33) + 0.27 − 1.4; (34) + 0.22 + 0.5; (35) + 0.14 − 0.8; (40) − 0.31 + 3.2; (43) − 0.31 − 2.0; (46) + 0.04 − 4.8; (47) − 0.05 − 1.0; (596) + 0.04 + 5.9. VII. (259) + 0.04 − 0.8; (375) + 0.10 + 1.2; (426) − 0.11 − 4.2; (429) − 0.21 + 4.4; (430) + 0.06 − 1.7; (473) − 0.01 − 0.8; (475) + 0.40 − 0.5; (478) 0.06 + 0.9; (494) − 0.14 − 0.4; (513) − 0.04 + 0.3; (517) − 0.05 + 2.1; (593) 0.00 [+ 18.1]. VIII. (260) − 0.34 − 1.1; (267) − 0.07 − 0.1; (463) + 0.10 + 0.2; (469) + 0.31 + 1.2. IX. (430) + 0.09 + 1.7; (476) − 0.02 − 3.7; (477) − 0.24 − 1.5; (493) + 0.16 + 3.3. X. (268) − 0.25 + 1.7; (428) + 0.27 − 1.2; (434) − 0.15 − 0.3; (478) − 0.01 − 1.4; (513) − 0.12 + 1.7; (518) + 0.08 0.0; (520) + 0.17 − 2.0; (269) − 0.08 − 1.1; (463) 0.00 + 1.1. XI. (33) − 0.12 − 0.8; (35) + 0.24 + 0.4; (36) + 0.02 − 2.0; (40) − 0.09 + 2.4; (43) − 0.09 − 1.9; (45) + 0.10 − 3.3; (46) + 0.11 − 0.9; (47) − 0.22 + 1.2; (596) + 0.06 + 4.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8364	9. 10	21 24 52.72	+ 3.056	+ 0 0 43.1	+ 15.638	(472.)
8365	10	21 25 6.66	3.672	− 0 5 45.3	15.648	(259.)
8366	8. 9	21 25 14.71	3.051	+ 1 19 33.2	15.651	I. B.
8367	10	21 25 15.41	3.066	+ 0 20 32.0	15.654	II.
8368	10	21 25 24.94	3.190	− 2 0 47.7	15.660	(43.) B. Ll.
8369	9	21 25 26.69	3.068	+ 0 0 11.0	15.662	III. S.
8370	10	21 25 27.82	3.103	− 2 16 14.7	15.665	(40.)
8371	10	21 25 27.76	3.106	− 2 33 35.4	15.665	(34.)
8372	10	21 25 37.05	3.062	+ 2 38 18.1	15.674	(294.)
8373	8. 9	21 25 44.40	3.055	+ 0 25 33.5	15.676	IV. B. Ll.
8374	9	21 25 46.49	3.093	+ 2 37 7.1	15.684	(281.) B. Ll. S.
8375	9	21 25 58.64	3.057	+ 0 36 18.3	15.684	V. Ll. S.
8376	10	21 26 7.45	3.078	− 0 21 24.5	15.702	(420.)
8377	8	21 26 14.28	3.077	− 0 26 16.6	15.709	VI. S.
8378	10	21 26 17.11	3.059	+ 0 47 42.0	15.711	VII.
8379	10	21 26 19.49	3.093	+ 2 36 9.2	15.712	(261.)
8380	10	21 26 21.97	3.102	− 2 13 14.9	15.713	VIII. B.

I. (427) − 0.15 − 4.4; (433) − 0.12 − 4.0; (471) + 0.09 + 4.1; (472) + 0.17 + 3.9; (519) + 0.01 + 0.4. II. (260) + 0.13 + 2.7; (266) − 0.31 + 3.3; (267) + 0.01 − 2.2; (269) + 0.17 − 3.8. III. (375) + 0.01 + 2.0; (429) 0.00 − 1.2; (473) − 0.03 − 0.7; (477) − 0.05 [−9.9]; (517) − 0.05 + 2.9; (520) + 0.11 − 3.1. IV. (260) − 0.07 + 0.4; (266) + 0.09 + 2.2; (267) − 0.20 − 1.4; (268) + 0.07 − 3.8; (269) + 0.07 − 3.0; (428) − 0.01 − 1.2; (431) + 0.06 + 1.3; (434) − 0.09 − 2.1; (461) − 0.23 0.0; (463) + 0.01 + 3.2; (469) − 0.10 − 1.5; (470) + 0.09 − 1.9; (478) + 0.11 + 2.6; (513) − 0.07 + 2.5; (518) + 0.06 − 0.3; (520) + 0.08 − 1.3. V. (427) − 0.04 − 0.1; (433) − 0.13 − 2.7; (519) + 0.16 + 2.8. VI. (375) − 0.04 + 0.3; (426) − 0.21 [+12.1]; (429) + 0.21 + 1.5; (430) + 0.07 + 0.3; (473) − 0.13 + 3.2; (475) + 0.06 − 4.6; (476) + 0.05 − 4.1; (477) + 0.05 − 1.6; (493) + 0.09 + 2.9; (494) − 0.07 0.0; (513) − 0.02 + 1.8; (517) − 0.03 + 0.6. VII. (260) + 0.47 − 1.7; (267) + 0.26 − 1.0; (431) − 0.19 − 3.5; (469) − 0.01 + 6.3. VIII. (33) − 0.06 − 1.0; (35) + 0.14 − 0.6; (36) + 0.12 − 2.3; (46) − 0.06 [+9.0]; (43) − 0.11 + 0.2; (45) − [1.15] − 1.3; (596) 0.00 + 4.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	″	
8381	8. 9	21 26 24.24	+ 3.060	+ 0 48 10.2	+ 15.717	I. : LI.
8382	8. 9	21 26 25.09	3.047	+ 1 37 7.6	15.717	(471.) B.
8383	10	21 26 26.95	3.102	− 2 9 29.1	15.718	II.
8384	7	21 26 27.71	3.050	+ 1 23 28.5	15.720	III.
8385	9. 10	21 26 40.96	3.109	− 2 40 43.2	15.733	IV. B.
8386	?	21 26 43.51	3.092	− 1 29 4.8	15.734	(259.)
8387	10	21 26 47.07	3.034	+ 2 33 36.1	15.739	V.
8388	10	21 26 49.09	3.027	+ 2 59 16.0	15.742	VI.
8389	10	21 26 54.37	3.109	− 2 30 22.5	15.744	(594.)
8390	9	21 26 54.66	3.052	+ 1 14 39.3	15.744	VII. B.
8391	7	21 26 59.48	3.048	+ 1 35 39.6	15.748	(471.) B. LI.
8392	6. 7	21 27 4.90	3.054	+ 1. 9 54.7	15.753	VIII. B. LI. S.
8393	8. 9	21 27 18.71	3.048	+ 1 24 3.0	15.766	IX. B. LI.
8394	10	21 27 20.91	3.031	+ 2. 41 33.5	15.768	X.
8395	10	21 27 21.90	3.035	+ 2 28 16.6	15.768	XI.
8396	9. 10	21 27 28.47	3.095	− 1 41 55.9	15.771	XII.
8397	10	21 27 28.73	3.102	− 2. 9 20.5	15.771	XIII.
8398	10	21 27 36.84	3.029	+ 2 53 33.8	15 782	(306.)
8399	10	21 27 40.28	3.102	− 2 9 19.7	15.775	(33.)

I. (260) − 0.04 − 0.8; (266) + 0.32 + 0.8; (267) + 0.14 − 5.8; (269) + 0.24 − 3.4; (426) − 0.06 − 1.0; (431) + 0.01 + 0.5; (434) − 0.04 + 1.0; (461) − 0.26 + 2.2; (463) − 0.19 + 1.3; (469) + 0.02 + 3.3; (470) − 0.14 0.0; (480) − 0.12 − 0.6; (518) + 0.02 + 2.9; (519) − 0.10 + 0.1; (520) + 0.17 − 1.1. II. (33) + 0.30 + 1.1; (36) − 0.01 + 0.8; (45) − 0.28 − 2.0. III. (471) + 0.08 + 0.2; (472) − 0.08 − 0.1. IV. (34) + 0.09 − 4.2; (594) − 0.07 + 0.7; (596) − 0.03 + 3.5. V. (261) − 0.12 + 0.2; (306) + 0.12 − 0.1. VI. (306) − 0.08 − 3.3; (414) + 0.08 + 3.3. VII. (269) − 0.04 − 2.9; (427) 0.00 + 1.3; (433) − 0.07 − 2.3; (518) + 0.10 + 4.0. VIII. (260) − 0.04 + 1.3; (269) + 0.24 − 2.4; (427) + 0.08 − 3.8; (428) − 0.02 + 1.0; (433) − 0.03 + 0.9; (434) − 0.10 − 0.9; (461) + 0.01 + 0.2; (463) − 0.05 + 0.3; (469) − 0.08 + 0.2; (470) + 0.09 − 2.6; (478) 0.00 + 0.7; (513) − 0.09 + 1.8; (518) + 0.01 + 1.5; (519) − 0.05 + 2.7; (520) + 0.06 − 0.5. IX. (470) − 0.06 − 0.6; (471) + 0.07 + 0.6. X. (261) + 0.06 − 1.8; (306) − 0.06 + 1.9. XI. (261) − 0.03 − 1.3; (306) + 0.04 + 1.4. XII. (375) + 0.01 + 1.7; (430) − 0.14 0.0; (473) + 0.16 − 0.1; (476) + 0.02 − 1.4; (477) − 0.05 − 0.1. XIII. (35) + 0.04 + 1.3; (36) + 0.02 − 0.4; (45) − 0.07 − 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8400	10	21 27 41.43	+ 3.109	- 2 39 6.1	+ 15.766	(34.)
8401	7. 8	21 27 44.57	3.068	+ 0 18 48.6	15.769	I. B. Ll.
8402	9	21 27 48.18	3.038	- 1 52 48.6	15.790	(429.)
8403	10	21 27 50.60	3.043	+ 1 52 5.7	15.784	II. S.
8404	9	21 28 1.79	3.059	+ 1 25 54.0	15.804	III. B.
8405	10	21 28 2.49	3.066	+ 0 12 25.2	15.805	(266.)
8406	9	21 28 18.79	3.070	+ 0 0 44.9	15.818	IV. S.
8407	10	21 28 20.49	3.048	+ 1 32 25.1	15.821	(267.)
8408	10	21 28 26.55	3.039	- 1 58 10.5	15.827	(35.)
8409	10	21 28 36.12	3.111	- 2 42 49.6	15.833	V.
8410	10	21 28 45.96	3.057	+ 0 54 45.2	15.846	VI.
8411	10	21 28 47.74	3.073	- 0 8 42.6	15.846	(375.)
8412	10	21 28 49.03	3.057	+ 0 53 40.6	15.847	(266.)
8413	10	21 28 58.32	3.047	+ 1 37 51.6	15.855	VII.
8414	10	21 29 15.53	3.101	- 2 7 32.6	15.871	(36.)
8415	10	21 29 17.34	3.100	- 2 4 14.6	15.873	VIII.
8416	9. 10	21 29 21.22	3.047	+ 1 37 34.4	15.876	IX.
8417	9. 10	21 29 31.82	3.068	+ 0 13 41.1	15.885	X.
8418	9. 10	21 29 31.89	3.039	+ 2 13 39.9	15.885	XI. S.

I. (266) + 0.22 + 0.5; (268) - 0.10 - 1.4; (269) + 0.23 - 1.7; (431) - 0.05 - 2.0; (461) - 0.02 - 0.5; (463) - 0.15 - 1.3; (478) - 0.06 - 0.9; (479) + 0.00 - 0.6; (480) - 0.18 - 2.2; (515) - 0.06 - 0.9; (516) + 0.10 + 2.6; (519) + 0.01 + 1.4. II. (260) - 0.12 + 1.0; (269) + 0.13 - 0.9. III. (267) + 0.01 - 1.2; (268) + 0.15 + 3.5; (428) + 0.07 + 0.1; (434) - 0.11 - 3.0; (472) - 0.17 + 0.6; (519) - 0.06 + 0.7; (520) + 0.15 - 0.5. IV. (426) + 0.04 + 2.0; (430) + 0.22 [+ 5.1]; (463) + 0.04 - 0.9; (469) - 0.03 + 0.1; (473) - 0.20 - 2.1; (474) + 0.25 - 0.8; (477) - 0.16 - 3.1; (480) - 0.33 - 0.7; (493) + 0.12 + 2.2; (494) - 0.06 + 0.4; (513) 0.00 + 1.2; (517) + 0.08 + 1.6. V. (33) - 0.14 - 0.7; (34) + 0.18 - 5.9; (45) - 0.30 - 0.3; (594) - 0.07 + 2.2; (596) + 0.17 + 2.7. VI. (266) + 0.02 + 1.5; (434) - 0.02 - 1.4. VII. (267) - 0.05 - 1.0; (268) - 0.17 + 0.7; (269) + 0.21 + 0.3. VIII. (39) - 0.02 + 2.1; (45) + 0.02 - 2.2. IX. (267) + 0.5 - 0.8; (269) + 0.12 + 0.5; (493) - 0.18 + 0.4. X. (260) - 0.05 - 0.5; (268) + 0.37 + 1.4; (428) - 0.12 - 2.3; (431) [- 0.46] + 0.2; (461) - 0.20 + 1.7; (469) - 0.03 - 1.2; (470) + 0.16 - 2.4; (472) - 0.06 + 0.6; (477) [- 0.56] + 0.6; (478) - 0.09 - 0.7; (479) - 0.04 + 2.6; (513) - 0.01 + 1.4; (518) + 0.06 - 1.3. XI. (261) + 0.14 - 1.2; (306) - 0.13 + 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8419	9. 10	21 28 48.20	+ 3.046	+ 1 42 2.4	+ 15.906	I.
8420	6	21 28 51.59	3.086	− 1 3 32.9	15.903	II. B.
8421	10	21 28 52.23	3.085	− 1 4 0.5	15.904	III. B.
8422	9. 10	21 28 52.28	3.056	+ 0 58 48.6	15.904	IV.
8423	7. 8	21 29 55.19	3.072	− 0 5 9.0	15.908	V. B.
8424	8. 9	21 29 59.48	3.062	+ 0 38 38.3	15.911	VI.
8425	10	21 30 0.75	3.060	+ 0 46 22.8	15.912	(286.)
8426	10	21 30 3.61	3.026	+ 0 23 31.2	15.914	(291.)
8427	10	21 30 4.45	3.056	+ 1 1 17.4	15.915	(296.)
8428	9. 10	21 30 9.45	3.091	− 1 27 23.7	15.919	VII.
8429	9	21 30 19.21	3.090	− 1 24 44.5	15.928	VIII.
8430	9. 10	21 30 26.53	3.054	+ 1 16 2.6	15.934	IX.
8431	9. 10	21 30 27.41	3.072	− 0 4 13.0	15.935	X. B.
8432	9. 10	21 30 27.06	3.113	− 2 57 40.4	15.935	XI. Ll.
8433	9	21 30 35.12	3.088	− 1 10 28.6	15.943	XII. B.
8434	10	21 30 44.86	3.078	− 0 19 46.6	15.951	(499.)
8435	9. 10	21 30 46.21	3.109	− 2 41 8.9	15.952	XIII. Ll.
8436	10	21 30 57.36	3.099	− 1 31 4.6	15.962	XIV.

I. (267) − 0.04 + 2.4; (269) + 0.23 − 4.3; (432) − 0.07 + 2.3; (433) − 0.11 − 3.2; (471) + 0.01 + 3.8. II. (46) − 0.07 + 2.1; (426) − 0.06 0.0; (430) + 0.01 + 0.1; (474) 0.09 − 3.8; (475) − 0.08 − 2.9; (476) − 0.05 − 3.4; (493) + 0.24 + 5.1; (494) − 0.06 + 0.3; (516) + 0.07 + 1.0; (517) − 0.02 + 1.8. III. (426) − 0.09 − 1.5; (517) + 0.10 + 1.4. IV. (266) − 0.23 + 1.5; (268) + 0.18 − 2.4; (434) + 0.10 + 0.6; (519) − 0.03 + 0.5. V. (375) − 0.06 − 2.3; (463) − 0.05 − 1.4; (473) + 0.13 + 1.3; (477) + 0.03 − 0.7; (478) [− 0.62] + 2.0; (513) − 0.05 + 1.2. VI. (260) + 0.03 − 2.6; (268) − 0.08 − 2.9; (269) + 0.36 − 3.1; (428) + 0.11 + 0.2; (431) − 0.13 + 3.7; (461) + 0.03 + 2.2; (469) + 0.07 + 1.2; (470) + 0.06 + 2.0; (472) − 0.06 + 1.8; (479) − 0.09 − 2.0; (480) − 0.28 − 1.6; (513) [− 1.08] + 3.0; (518) + 0.03 + 2.0; (519) − 0.15 + 1.3; (520) + 0.15 − 1.0. VII. (43) + 0.02 + 0.6; (259) − 0.15 − 1.0; (429) + 0.12 + 0.8. VIII. (259) 0.00 − 1.0; (430) + 0.01 + 1.0. IX. (260) + 0.03 − 2.5; (267) − 0.21 − 1.5; (269) + 0.36 − 0.3; (471) − 0.17 + 4.4. X. (432) − 0.13 − 0.2; (493) − 0.07 − 1.4; (473) + 0.12 + 1.4; (478) + 0.09 + 0.1. XI. (35) + 0.31 − 3.8; (594) − 0.30 + 3.7. XII. (475) − 0.01 − 2.0; (476) − 0.12 − 3.5; (493) + 0.16 + 4.0; (517) − 0.08 + 1.6. XIII. (34) − 0.18 − 1.2; (36) + 0.09 − 1.1; (596) + 0.09 + 2.2. XIV. (259) + 0.30 + 1.1; (429) − 0.28 − 1.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8437	9. 10	21 31 1.66	+ 3.090	- 1 22 44.2	+ 15.965	I.
8438	10	21 31 23.55	3.053	+ 1 15 26.6	15.985	II.
8439	10	21 31 35.73	3.075	- 0 19 9.7	15.996	(266.)
8440	7	21 31 37.19	3.109	- 2 41 5.8	15.997	(39.)
8441	8	21 31 39.19	3.081	- 0 43 33.7	15.999	(259.)
8442	10	21 31 39.87	3.106	- 2 32 24.4	16.000	(45.)
8443	10	21 31 46.12	3.054	+ 1 13 13.8	16.005	III.
8444	10	21 31 47.06	3.048	+ 1 37 3.6	16.006	(269.)
8445	6. 7	21 31 47.52	3.080	- 0 43 32.4	16.006	IV. B. Ll. S.
8446	9. 10	21 31 54.38	3.106	- 2 31 58.1	16.012	V. B. Ll.
8447	′ 5	21 31 56.65	3.049	+ 1 34 19.1	16.014	VI. B. Ll.
8448	8	21 32 8.13	3.050	+ 1 27 49.3	16.024	VII. B. Ll.
8449	10	21 32 22.25	3.056	+ 1 4 22.4	16.037	VIII.
8450	8. 9	21 32 27.81	3.063	+ 0 30 0.8	16.041	IX. B. S.
8451	10	21 32 33.06	3.055	+ 1 6 36.6	16 046	(260.)
8452	10	21 32 34.69	3.105	- 2 27 38.8	16.047	X. B.
8453	9. 10	21 32 39.91	3.108	- 2 41 16.8	16.052	XI. B. Ll.

I. (43)+0.10-1.4; (259)-0.36-1.0; (430)+0.16+1.1; (473)-0.07+0.9; (477)+0.15-2.1; (517)+0.05+2.6. II. (260)-0.17-2.2; (267)-0.04-2.2; (428)+0.07-2.2; (471)+0.15+6.8. III. (260)-0.04+0.8; (267)+0.18-0.2; (428)-0.24-0.4; (433)+0.07-2.4; (472)+0.03+2.1. IV. (426)+0.02+0.1; (429)-0.07+4.5; (461)-0.15+0.9; (463)-0.01+0.1; (469)+0.04+2.1; (473)+0.07+2.9; (474)+0.07-3.7; (475)+0.03-0.8; (476)-0.06-2.3; (477)+0.09+0.9; (478)+0.10-0.3; (479)-0.09+1.4; (480)-0.21+1.4; (494)-0.02-6.5; (513)-0.03+4.0; (516)+0.15-1.0; (517)-0.02+1.8. V. (34)+0.03-3.2; (35)-0.16-1.1; (36)+0.07-1.7; (39)+0.08+2.1; (596)-0.04+3.9. VI. (268)+0.13 0.0; (269)+0.01-1.5; (431)-0.04+0.4; (432)+0.02+0.2; (434)-0.01-1.1; (470)+0.01+0.5; (471) 0.00+2.7; (519)-0.24+0.8; (520)+0.15-1.6. VII. (268)-0.33-0.5; (269)+0.10-1.9; (431)+0.27+1.7; (432)+0.05+0.5; (434)-0.10[-41.8]; (470)-0.01-0.1; (519)-0.18+1.4; (520)+0.22-0.9. VIII. (260)-0.25+4.0; (267)+0.26-3.9. IX. (266)[-3.96]+2.1; (269)+0.01-3.0; (427)-0.13-2.9; (463)+0.03+0.5; (472) 0.00+2.0; (478)-0.19+0.9; (479)+0.06+1.2; (518)+0.06+0.4; (520)+0.19-1.6. X. (40)+0.14+0.9; (43)-0.13-0.9. XI. (34)-0.24-1.4; (35)+0.08+1.6; (36)[+0.86]+3.6; (39)+0.16-2.4; (45) 0.00-1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8454	9	21 32 57.85	+ 3.063	+ 0 33 55.6	+ 16.067	I. B. S.
8455	10	21 32 59.83	3.069	+ 0 4 14.4	16.069	II.
8456	10	21 33 5.03	3.055	+ 1 5 34.7	16.075	III.
8457	10	21 33 7.51	3.056	+ 1 0 48.6	16.075	(267.)
8458	9	21 33 9.05	3.068	+ 0 12 0.0	16.077	(475.)
8459	8. 9	21 33 10.16	3.048	+ 1 39 6.3	16.078	IV. S.
8460	10	21 33 14.34	3.071	− 0 2 35.7	16.082	(259.)
8461	10	21 33 20.34	3.102	− 2 13 49.5	16.086	(34.)
8462	10	21 33 23.08	3.062	+ 0 36 28.4	16.089	V. B.
8463	8. 9	21 33 27.84	3.062	+ 0 37 43.3	16.093	VI. B. Ll.
8464	9	21 33 33.10	3.047	+ 1 39 58.1	16.098	VII.
8465	9. 10	21 33 41.43	3.097	− 1 52 7.8	16.104	VIII.
8466	8. 9	21 33 42.02	3.049	+ 1 32 50.3	16.104	IX.
8467	10	21 33 47.04	3.071	− 0 0 29.1	16.110	(469.)
8468	10	21 33 47.16	3.057	+ 0 58 57.7	16.110	(260.)
8469	10	21 33 52.88	3.107	− 2 36 32.8	16.115	X. B. Ll.
8470	10	21 33 57.67	3.071	− 0 0 33.3	16.119	(259.)
8471	10	21 34 3.28	3.106	− 2 36 32.5	16.124	(35.)
8472	9	21 34 5.04	3.105	− 2 28 35.5	16.125	(34.) Ll.
8473	10	21 34 10.14	3.071	− 0 1 21.2	16.130	(259.)

I. (266)+0.38−1.4; (268)−0.17+3.7; (269)+0.20−4.5; (427)−0.27−3.4; (463)−0.01−0.8; (470)+0.17+2.8; (472)−0.24+0.6; (478)−0.07+1.4; (518)−0.14+0.6; (520)+0.12+0.6. II. (259)+0.05+0.2; (429)+0.01−0.6; (461)[−0.70]+1.7; (469)−0.18+1.9; (477)+0.12−3.2. III. (260)−0.03−1.0; (267)+0.03+1.1. IV. (269)+0.08−7.2; (428)−0.05−3.9; (432)+0.12+3.4; (433)+0.08+2.0; (434)−0.14+2.1; (471)−0.06+3.9. V. (266)[+0.86]−1.0; (267)−0.02−2.5; (463)+0.35+3.6; (476)−0.34 —. VI. (266)+0.30−0.8; (267)−0.08−2.3; (268)−0.06−2.8; (269)+0.30−3.0; (427)−0.06−3.8; (433)−0.03+0.7; (463)+0.05−0.2; (470)+0.02+3.0; (472)−0.24+2.1; (478)−0.07+1.0; (479)+0.03+0.4; (480)−0.09−0.3; (513)−0.14+3.0; (518)+0.01+2.0; (519)−0.08+1.3; (520)+0.09−0.1. VII. (428)−0.09−1.6; (434)−0.07−2.5; (471)+0.15+4.2. VIII. (51)−0.07 —; (473)+0.07 —. IX. (268)−0.11+1.1; (269)+0.11−2.2; (431)[−0.63]+1.2. X. (36)+0.05[+10.7]; (39)+0.21+4.0; (40)−0.22+0.2; (43)−0.11−2.8; (45)+0.05−1.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8474	7. 8	21 34 15.12	+ 3,075	− 0 19 58.3	+ 16.134	I.
8475	10	21 34 17.38	3.110	− 2 49 39.2	16.136	(36.) B. Ll. S.
8476	9	21 34 20.45	3.076	− 0 22 59.6	16.138	II.
8477	6. 7	21 34 31.22	3.063	+ 0 36 18.8	16.148	III. B. Ll.
8478	7. 8	21 34 31.51	3.061	+ 0 44 16.8	16.148	(269.)
8479	9	21 34 36.65	3.047	+ 1 43 52.8	16.153	IV. B.
8480	10	21 34 41.76	3.108	− 2 41 17.7	16.157	(35.)
8481	9. 10	21 34 45.53	3.103	− 2 21 5.0	16.164	V.
8482	8. 9	21 34 46.46	3.074	− 0 13 59.8	16.164	VI. B.
8483	9 10	21 34 47.09	3.074	− 0 14 23.1	16.164	VII. B.
8484	9	21 34 52.39	3.112	− 2 58 27.2	16.167	(387.) B. Ll.
8485	10	21 35 18.07	3.108	− 2 42 44.5	16.189	VIII. B. Ll.
8486	10	21 35 21.70	3.081	− 0 46 5.5	16.191	(259.) S.
8487	10	21 35 24.22	3.038	+ 2 23 38.8	16.194	(261.)
8488	10	21 35 34.25	3.060	+ 0 44 39.0	16.202	IX. S.
8489	10	21 35 34.35	3.105	− 2 29 2.7	16.202	(43.)
8490	9. 10	21 35 34.37	3.103	− 2 24 6.0	16.202	X. B.

I. (426)+0.03−0.9; (429)−0.34+2.4; (430)−0.09+1.3; (461)−0.02−1.3; (473)+0.26+0.7; (474)+0.12−4.9; (475)−0.13+1.9; (476)+0.04−2.8; (477)+0.01−0.3; (494)−0.03−1.8; (513) 0.00+2.6; (516)+0.06+0.4; (517)+0.08+2.2. II. (429)+0.08−0.5; (517)−0.07+0.5. III. (260)−0.29+0.4; (266)+0.02[+16.2]; (267)−0.07−0.6; (268)+0.15−3.0; (269)+0.33−2.2; (427)−0.13−1.3; (433)−0.01+0.2; (463)−0.14+0.1; (469)+0.01−0.3; (472)+0.05+4.5; (478)−0.07+0.4; (479)+0.03+1.7; (480)−0.10−0.9; (519)−0.11+0.8; (520)+0.26−0.6. IV. (428)−0.15+0.1; (431)−0.12−0.4; (432)−0.03−3.5; (434)+0.06−2.8; (470)+0.21+2.6; (471)−0.05+1.2; (518)+0.07+2.0. V. (34)−0.22−2.1; (39)+0.23+0.4; (43)[+2.81]+1.7. VI. (426)+0.01+2.2; (429)+0.07+1.4; (430)+0.25+1.2; (461)−0.20−0.1; (473)+0.01−2.3; (475)+0.03−3.0; (476)−0.10−1.6; (477)−0.07+0.7; (478)+0.01[−24.4]; (479)−0.04−0.3; (494)−0.08−0.1; (513)+0.03+2.3; (516)+0.06 0.0. VII. (426)+0.15+0.4; (461)+0.03+2.2; (473)+0.18[−18.0]; (475)−0.20−2.8; (477)−0.20−2.6; (494)+0.01+2.2; (513)−0.01+0.5; (516)+0.05+0.3. VIII. (36)+0.12−4.7; (40)−0.11+4.6. IX. (260)+0.04+1.8; (267)−0.36−1.1; (269)−[0.66]−1.8; (469)+0.12+1.2; (472)+0.19[+11.0]. X. (34)−0.17−1.3; (39)+0.17+1.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8491	10	21 35 34.98	+ 3.065	− 1 4 55.6	+ 16.204	(51.)
8492	8. 9	21 35 45.80	3.055	+ 1 7 7.5	16.212	I. B.
8493	9	21 35 47.47	3.043	+ 1 59 29.9	16.215	II.
8494	10	21 35 47.73	3.079	− 0 37 45.3	16.215	III. S.
8495	7	21 35 58.56	3.072	− 0 8 50.8	16.224	IV. B. Ll.
8496	10	21 36 7.74	3.046	+ 1 49 13.0	16.232	(471.)
8497	10	21 36 13.29	3.039	+ 2 18 42.0	16.236	(267.)
8498	7. 8	21 36 12.72	3.052	+ 1 19 24.4	16.236	(526.)
8499	10	21 36 16.59	3.105	− 2 33 22.9	16.239	(45.)
8500	10	21 36 16.61	3.065	+ 0 25 53.3	16.239	(260.)
8501	10	21 36 19.87	3.082	− 0 48 47.6	16.242	(266.)
8502	10	21 36 23.69	3.041	+ 2 9 56.7	16.245	V.
8503	10	21 36 26.25	3.031	+ 2 53 40.5	16.247	(306.) B. S.
8504	9. 10	21 36 40.35	3.078	− 0 32 56.6	16.259	VI. S.
8505	9. 10	21 36 44.45	3.036	+ 2 31 40.5	16.263	(414.) B.
8506	10	21 36 45.63	3.068	+ 0 13 46.1	16.264	VII.
8507	9	21 37 8.31	3.041	+ 2 8 42.7	16.283	VIII. Ll.
8508	10	21 37 9.22	3.111	− 2 59 45.9	16.284	(34.)
8509	10	21 37 9.68	3.084	− 1 1 28.0	16.284	(51.)
8510	8. 9	21 37 10.89	3.044	+ 1 56 6.1	16.205	IX.
8511	10	21 37 15.82	3.048	+ 1 37 51.1	16.289	(432.)

I. (260) − 0.15 + 0.1; (267) − 0.20 − 0.8; (268) + 0.30 − 2.5; (269) + 0.17 − 0.6; (427) − 0.13 − 2.6; (428) + 0.10 − 4.2; (432) [+ 14.87] − 0.8; (433) + 0.04 − 1.2; (434) 0.00 + 1.9; (463) − 0.07 + 1.8; (470) + 0.25 + 1.4; (472) + 0.10 + 1.1; (518) + 0.23 + 4.4; (519) + 0.08 + 2.7; (520) + 0.40 − .0.7. II. (428) + 0.29 − 1.7; (471) − 0.29 + 1.8. III. (259) + 0.05 − 0.7; (266) + 0.04 + 2.1; (517) − 0.09 + 2.8. IV. (266) + 0.08 + 0.4; (375) + 0.05 + 0.5; (426) + 0.01 − 0.4; (429) − 0.02 + 2.9; (430) 0.00 − 1.3; (432) + 0.11 − 1.1; (461) − 0.04 + 0.3; (463) + 0.13 + 0.3; (476) − 0.18 − 3.2; (478) 0.00 + 0.8; (494) − 0.09 [− 23.9]; (513) − 0.06 + 2.5; (516) + 0.04 − 1.8. V. (261) + 0.39 + 1.0; (267) − 0.38 − 0.9. VI. (259) + 0.06 − 1.0; (476) − 0.05 − 2.1; (478) + 0.02 + 0.9; (480) − 0.07 + 0.6; (513) + 0 02 + 1.4. VII. (260) 0.00 0.0; (427) − 0.04 − 2.9; (463) − 0.19 + 1.2; (469) + 0.24 + 1.8. VIII. (267) − 0.26 − 2.7; (433) − 0.04 − 2.9; (434) + 0.12 − 0.7; (470) + 0.03 + 4.7; (472) + 0.15 + 1.4. IX. (267) − 0.27 − 4.5; (471) + 0.28 + 4.5; (519) [+ 1.53] —.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8512	9. 10	21 37 17.17	+ 3.058	+ 0 54 19.3	+ 16.291	I.
8513	10	21 37 22.70	3.110	− 2 54 23.8	16.295	(34.)
8514	10	21 37 26.15	3.036	+ 2 33 7.6	16.298	(414.) B.
8515	8. 9	21 37 40.59	3.083	− 0 53 44.4	16.310	II. B. Ll. S.
8516	9	21 37 42.75	3.044	+ 1 58 46.1	16.312	III.
8517	9. 10	21 37 50.63	3.071	− 0 0 19.6	16.319	(463.)
8518	9. 10	21 37 53.74	3.099	− 2 7 24.0	16.322	IV. B.
8519	8. 9	21 37 53.77	3.049	+ 1 37 3.4	16.322	V. B.
8520	8	21 37 55 28	3.083	− 0 52 44.9	16.323	(51.)
8521	9	21 38 5 05	3.071	− 0 0 24.8	16.331	(475.)
8522	8. 9	21 38 5.65	3.057	+ 0 58 54.3	16.332	VI.
8523	9. 10	21 38 8.24	3.045	+ 1 54 48.1	16.334	VII.
8524	10	21 38 11.89	3.070	+ 0 3 15.6	16 337	(463.)
8525	9	21 38 27.52	3.063	+ 0 33 50.9	16.350	VIII.
8526	6	21 38 45.50	3.110	− 2 54 8.7	16.366	IX. B. Ll. S
8527	10	21 38 46.70	3.083	− 0 54 44.0	16.367	(477.)
8528	10	21 38 49.49	3.108	− 2 44 9.3	16.378	X.
8529	10	21 38 56.76	3.082	− 0 50 31.2	16.375	(375.)

I. (428) + 0.05 − 2.7; (469) − 0.05 + 2.7. **II.** (46) + 0.04 − 0.1; (50) + 0.02 − 1.6; (375) + 0.14 − 1.1; (426) − 0.12 − 1.1; (429) − 0 19 − 0.8; (430) + 0.13 − 0.5; (476) − 0.01 + 9.3; (477) + 0.12 + 0.4; (478) + 0.09 —; (479) − 0.19 − 4.5; (480) − 0 27 —; (494) − 0.03 + 0.4; (513) + 0.06 —; (516) + 0.03 − 2.4; (517) + 0.15 + 1.4. **III.** (267) + 0.07 + 0.8; (268) − 0.31 − 1.5; (269) + 0.17 − 3.0; (471) − 0.07 + 2.7; (472) − 0.18 [− 14.8]; (520) + 0.30 + 0.8. **IV.** (38) − 0.17 − 3.5; (39) + 0.17 + 0.3; (40) [− 22.45] + 3.1. **V.** (268) − 0.25 − 1.6; (432) + 0.21 + 2.7; (434) + 0.04 − 1.0. **VI.** (266) + 0.03 − 1.4; (268) − 0.02 − 1.7; (427) − 0.08 − 3.8; (428) − 0.04 − 2.4; (469) + 0.01 − 1.0; (470) − 0.04 + 1.1; (471) + 0.09 + 2.2; (513) − 0.05 + 2.7; (519) + 0 09 + 1.7. **VII.** (267) + 0.01 − 6.2; (268) − 0.07 + 1.3; (269) + 0.11 + 2.0; (472) − 0.06 + 3.0. **VIII.** (266) + 0.14 − 1.0; (268) + 0.14 − 0.1; (269) − 0.22 − 3.3; (427) − 0.16 − 2.2; (428) + 0.07 + 0.3; (469) + 0 09 + 0.5; (478) + 0.03 + 1.3; (513) − 0.12 + 4.2. **IX.** (34) + 0.07 + 1.9; (45) + 0.22 − 0.1; (387) − 0.28 − 1.9. **X.** (35) + 0.03 + 0.1; (44) − 0.03 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8530	7. 8	21 39 13.94	+ 3.068	+ 0 9 48.4	+ 16.390	I. B. Ll. 8.
8531	9	21 39 14.96	3.109	− 2 50 40.0	16.399	(36.)
8532	8	21 39 20.84	3.111	− 2 58 44.1	16.395	II. B. Ll.
8533	9	21 39 21.13	3.105	− 2 36 17.1	16.395	(38.)
8534	9. 10	21 39 22.65	3.088	− 1 20 8.6	16.397	III.
8535	10	21 40 28.23	3.087	− 1 13 1.2	16.401	(50.)
8536	9. 10	21 39 32.24	3.087	− 1 11 59.8	16.405	IV. S.
8537	6	21 39 37.62	3.044	+ 1 59 41.7	16 411	V. B. Ll.
8538	10	21 39 55.80	3.103	− 2 24 17.7	16.425	VI.
8539	10	21 40 3 29	3.072	− 0 4 34.8	16.430	VII.
8540	10	21 40 21.15	3.105	− 2 36 15.9	16.445	(39.)
8541	10	21 40 23.18	3.091	− 1 30 2.8	16.448	(476)
8542	10	21 40 29.08	3.053	+ 1 16 29.6	16.453	VIII. S.
8543	9	21 40 33.56	3.043	+ 2 4 24.2	16.456	IX.
8544	9. 10	21 40 35 69	3.049	+ 1 35 54.9	16.458	X.
8545	10	21 40 37.81	3.063	− 0 56 12.7	16.460	(50.)
8546	10	21 40 40.64	3.083	− 0 54 40.6	16.462	(51.)
8547	8. 9	21 40 41.52	3.077	− 0 29 25.3	16.463	XI. B. Ll.
8548	8. 9	21 40 55 22	3.042	+ 2 7 19.5	16 474	XII. B. Ll.

I. (266) + 0.17 − 1.6; (268) 0.00 − 2.1; (269) + 0.02 − 1.3; (430) + 0.26 + 1.2; (432) − 0.07 + 1.4; (434) − 0.17 − 1.9; (469) + 0.08 + 0.3; (479) 0.00 + 0.5; (471) − 0.16 + 0.7; (476) − 0.05 − 2.8; (477) − 0.06 + 0.5; (479) + 0.10 + 3.4; (480) − 0.03 − 0.3; (516) − 0.03 − 0.7; (517) − 0.04 + 3.1. II. (34) + 0.11 + 2.7; (45) + 0.08 − 0.3; (387) − 0.18 − 2.5. III. (50) + 0.04 + 1.2; (51) − 0.03 − 1.2. IV. (51) + 0.04 + 1.0; (474) + 0.06 − 4.2; (517) − 0.11 + 3.1. V. (267) − 0.28 − 1.6; (268) + 0.11 + 0.3; (269) + 0.18 − 4.1; (427) − 0.06 − 1.5; (428) + 0.01 + 0.9; (434) − 0.18 − 1.1; (470) + 0.06 + 4.1; (472) − 0.05 + 0.8; (519) − 0.11 + 0.6; (520) + 0.29 + 1.2. VI. (43) + 0.09 —; (45) − 0.08 —. VII. (375) + 0.03 − 0.6; (469) − 0.08 + 0.5. VIII. (268) + 0.02 − 0.8; (269) − 0.02 + 0.9. IX. (428) − 0.20 − 3.1; (471) + 0.20 + 3.1. X. (267) − 0.14 − 3.9; (268) + 0.43 − 0.3; (432) − 0.43 + 6.4; (481) + 0.16 − 2.3 XI. (266) + 0.13 + 1.6; (424) + 0.04 − 3.0; (429) + 0.11 + 1.3; (430) + 0.09 − 0.9; (477) − 0.11 + 0.3; (478) + 0.06 + 0.1; (479) − 0.29 [+ 6.2]; (480) − 0.13 − 2.4; (516) + 0.04 [− 12.0]; (517) + 0.09 + 2.8. XII. (428) + 0.23 − 3.2; (431) − 0.01 + 0.3; (434) − 0.20 − 2.7; (470) 0.00 + 1.0; (471) − 0.17 + 4.0; (520) + 0.16 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8549	8	21 41 14.75	+ 3.083	− 0 56 22.9	+ 16.490	(51.)
8550	8. 9	21 41 15.17	3.084	− 0 58 23.8	16.490	I. B. S.
8551	10	21 41 20.81	3.044	+ 1 57 38.8	16.495	(471.)
8552	10	21 41 24.23	3.072	− 0 5 14.9	16.498	II. S.
8553	10	21 41 24.74	3.107	− 2 43 59.1	16.498	III. S.
8554	9. 10	21 41 45.72	3.066	+ 0 20 23.0	16.517	IV.
8555	10	21 42 6.59	3.106	− 2 39 52.9	16.533	V.
8556	9. 10	21 42 7.86	3.084	− 1 0 57.4	16 534	VI.
8557	9. 10	21 42 8.84	3.056	+ 1 6 28.8	16.535	VII.
8558	10	21 42 10.19	3.075	− 0 20 57.2	16.536	(517.)
8559	10	21 42 20.91	3.053	+ 1 20 6.2	16.545	(269.)
8560	8 9	21 42 25.53	3.056	+ 1 4 29.1	16.547	VIII. B.
8561	10	21 42 25.82	3.058	+ 0 56 5.2	16.547	(267.)
8562	10	21 42 26.16	3.067	+ 0 16 5 8	16.547	(518.)
8563	9	21 42 26.39	3.044	+ 1 59 44.0	16.547	IX.
8564	8	21 42 32.39	3.088	− 1 18 2.0	16.554	X. B. Ll. S.
8565	10	21 42 47.91	3.061	+ 0 45 48.0	16 567	(267.)
8566	9	21 42 48 23	3.056	+ 1 5 46.5	16.567	(427)

I. (426) + 0.02 − 1.7; (429) − 0.12 + 2.6; (430) + 0.15 + 1.0; (474) − 0.22 − 4.9; (476) 0.00 − 0.6; (477) − 0.01 + 0.7; (494) + 0.02 + 1.9. II. (266) + 0.27 − 0.9; (375) + 0.05 + 1.7; (469) − 0.12 − 2.4; (478) − 0.19 + 1.5. III. (35) + 0.04 + 1.7; (36) + 0.13 − 0.2; (38) + 0.13 + 0.8; (39) − 0.18 + 2.9; (41) − 0.11 − 5.4 IV. (266) + 0.26 − 0.6; (267) − 0.14 + 0.9; (269) + 0.26 − 3.8; (427) − 0.13 − 4.9; (431) − 0.07 0.0; (432) − 0.05 + 5.8; (518) + 0.09 + 1.8. V. (34) − 0.17 − 1.9; (36) + 0.17 —; (39) [+ 3.27] + 1.9. VI. (50) + 0.15 + 0.3; (51) − 0.12 − 0.3; (426) 0.00 − 3.1; (429) − 0.01 + 5.1; (430) − 0.06 + 0.4; (475) + 0.29 − 4.7; (476) − 0.21 − 0.2; (477) − 0.06 + 1.0; (494) − 0 01 + 1.4. VII. (434) − 0.20 + 2.2; (481) + 0 20 − 2.2. VIII. (266) − 0.14 + 4 0; (267) [− 0.66] − 0.6; (268) + 0.10 − 3.1; (427) 0.00 − 2.6; (431) − 0.04 + 1 3; (434) − 0.12 + 1.7; (479) − 0.11 + 1.6; (481) + 0 28 − 2.7. IX. (268) + 0.07 − 1.2; (269) − 0.06 − 3.6; (428) + 0.07 − 0.1; (470) + 0.23 + 1.9; (471) − 0.23 + 3.0; (520) + 0.05 − 0.1. X. (41) + 0.01 − 2.1; (46) + 0.07 − 0.2; (47) − 0.03 + 5.1; (429) + 0.07 − 0.6; (473) − 0.06 + 3.4; (474) + 0.08 − 5.3; (477) − 0.03 − 1.5; (494) − 0.06 − 0.5; (516) − 0.01 − 0.5; (517) − 0.04 + 2.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8567	7. 8	21 42 52.16	+ 3.070	+ 0 3 25.8	+ 16.571	I. B. Ll. S.
8568	9	21 42 54.23	3.048	+ 1 45 37.9	16.572	II.
8569	10	21 43 15.79	3.057	+ 1 0 16.7	16.589	III.
8570	9	21 43 19.28	3.048	+ 1 41 39.1	16.593	IV. B. Ll. S.
8571	8. 9	21 43 20.29	3.070	+ 0 3 45.9	16.593	V. B. Ll.
8572	10	21 43 32.88	3.060	+ 0 49 50.1	16.603	VI.
8573	10	21 43 34.67	3.100	− 2 17 8.7	16.604	VII.
8574	8	21 43 41.34	3.109	− 2 56 20.4	16.611	VIII. B. Ll.
8575	6. 7	21 43 53.71	3.070	+ 0 4 19.9	16.621	IX. B. Ll.
8576	. 9	21 43 56.27	3.069	+ 0 9 11.4	16.624	X. B. Ll. S.
8577	10	21 43 59.74	3.043	+ 2 6 40.1	16.626	XI.
8578	10	21 44 10.16	3.108	− 2 50 43.5	16.634	(39.) S.
8579	9	21 44 10.57	3.069	+ 0 9 11.3	16.634	(463.)
8580	9. 10	21 44 20.51	3.096	− 1 59 2.8	16.642	XII. B.
8581	10	21 44 28.59	3 102	− 2 24 51.0	16.650	XIII.

I. (266) − 0.06 − 1.7; (375) + 0.15 + 0.5; (426) − 0.01 − 2.3; (430) + 0.16 + 0.6; (432) − 0.04 − 0.1; (463) − 0.09 + 1.0; (469) − 0.08 + 0.5; (476) + 0.09 − 1.5; (478) + 0.21 + 0.4; (479) − 0.16 + 1.7; (480) − 0.02 0.0; (516) − 0.03 + 0.7; (519) − 0.01 —. II. (267) [−0.71] − 2.0; (268) + 0.11 − 1.5; (269) + 0.09 − 2.8; (470) − 0.23 + 3.1; (471) − 0.02 + 3.2; (428) + 0.03 − 0.0. III. (50) + 0.11 − 0.7; (51) − 0.06 − 0.8; (477) − 0.05 + 1.6. IV. (267) − 0.19 − 2.2; (260) − 0.07 − 0.6; (269) + 0.10 − 1.0; (431) − 0.30 + 2.1; (434) + 0.01 − 1.4; (470) + 0.23 + 1.6; (471) + 0.03 + 1.7; (518) + 0.05 + 0.5; (519) − 0.08 − 0.2; (520) + 0.25 − 0.7. V. (266) + 0.21 − 0.7; (375) − 0.01 [+13.4]; (426) + 0.04 − 0.3; (429) + 0.13 [+6.4]; (432) − 0 15 − 0.1; (475) − 0.14 + 1.9; (476) − 0.13 − 2.6; (478) + 0 08 + 0.3; (516) − 0.05 + 1.6. VI. (469) − 0.05 + 0.6; (481) + 0.06 − 0.6. VII. (34) − 0.07 + 0 5; (35) + 0.04 − 1.5; (36) + 0.03 + 0.9. VIII. (38) − 0.22 − 1.1; (39) + 0.22 + 1.1. IX. (259) 0.00 − 3.0; (266) + 0.18 − 3.5; (375) − 0.02 + 0.5; (426) + 0.23 + 0.7; (429) − 0.19 + 2 9; (430) − 0.18 + 0 7; (432) + 0.03 − 0.1; (463) − 0.10 0.0; (474) − 0.11 − 3.9; (475) + 0.14 − 2.1; (476) − 0.05 − 1.6; (477) + 0.15 − 1.3; (478) − 0.04 + 1.3; (479) + 0.01 + 1.7; (480) − 0.13 + 0.3; (494) − 0.02 + 1.2; (516) − 0.01 + 0.7; (517) − 0.06 + 4.4; (519) + 0.10 —. X. (266) + 0.08 − 1.8; (269) − 0.12 − 3.0; (430) − 0.07 − 3.5; (470) − 0.09 + 2.6; (473) + 0.30 + 3.5; (476) − 0.14 − 0.7; (478) − 0.04 + 0.2; (517) − 0.08 + 4.1; (520) + 0.19 − 1.0. XI. (267) − 0.06 + 1.0; (518) + 0.07 − 1.1. XII. (41) + 0.15 − 1.7; (51) − 0.14 + 1.6. XIII. (34) − 0.09 − 2.0; (36) + 0.09 + 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8582	8	21 44 29.34	+ 3.055	+ 1 12 47.8	+ 16.650	I. B.
8583	8	21 44 38.10	3.061	+ 0 42 28.7	16.652	II. B.
8584	8	21 44 44.70	3.109	− 2 56 22.1	16 661	(45.)
8585	9. 10	21 45 1.43	3.065	+ 0 28 11.8	16.676	(469.)
8586	10	21 45 10.32	3.100	− 2 17 5.1	16.683	III.
8587	9. 10	21 45 13.72	3.093	− 1 46 15.5	16 685	IV.
8588	9. 10	21 45 17.26	3.095	− 1 51 35.3	16.689	V. S.
8589	9. 10	21 45 22.20	3.034	+ 2 49 51.9	16.692	(414.) B. Ll. S.
8590	10	21 45 27.18	3.065	+ 0 25 40.0	16.697	(469.)
8591	9. 10	21 45 30.12	3.066	+ 0 28 15 3	16.699	VI. S.
8592	10	21 45 47.08	3.083	− 0 56 39.1	16.713	VII.
8593	9. 10	21 45 52.83	3.056	+ 1 5 41.0	16.718	VIII. S.
8594	9	21 45 53.91	3.072	− 0 5 50.8	16.718	IX. B S.
8595	9	21 46 4.25	3.045	+ 1 56 20.5	16.726	X. B.
8596	9. 10	21 46 14.49	3.053	+ 1 20 45.0	16.735	(431.)
8597	9. 10	21 46 32.68	3.052	+ 1 27 38.1	16.749	(481.)

I. (267) − 0 08 − 2.5; (268) − 0.02 + 1.1; (269) + 0 07 + 2.7; (427) − 0 12 − 4.5; (431) + 0.08 + 2.4; (434) + 0.09 − 1.2; (471) − 0.03 + 1.9. II. (266) + 0.24 − 0.8; (268) − 0.07 − 2.8; (269) + 0.09 − 2.1; (427) − 0.26 − 2.7; (431) − 0.20 + 0.3; (432) − 0.06 − 0.9; (469) − 0.08 + 1.4; (470) − 0.03 + 2.7; (478) + 0.12 + 2.9; (479) + 0.07 + 2.6; (481) + 0.03 − 3.8; (519) − 0.09 + 1 9; (520) + 0.26 + 0 5 III. (35) − 0.05 − 3.7; (36) + 0.05 + 3.6. IV. (51) − 0.08 − 2.6; (429) − 0.01 + 2.9; (473) − 0.07 + 0.8; (475) + 0.16 − 2.9; (517) 0.00 + 2.0. V. (38) [− 0.63] + 4.1; (426) − 0.01 − 3.9; (429) − 0.20 + 0.4; (473) + 0.16 + 1.3; (476) + 0.05 − 2.0. VI. (260) − 0.33 + 07; (266) + 0.32 − 0.7; (267) − 0.16 − 2.2; (431) − 0.12 − 2.7; (432) − 0.04 + 1.1; (434) + 0.02 − 3.2; (463) + 0.04 + 2.1; (471) + 0.18 + 1.8; (478) − 0.01 + 0.4; (481) − 0.15 [−6.7]; (519) + 0.02 + 0.8; (520) + 0.24 + 1.4. VII. (50) + 0 10 + 0.3; (259) − 0.15 − 0.9; (475) + 0.05 + 0.5. VIII. (260) − 0.29 − 0.5; (266) + 0.18 + 1.1; (267) − 0.05 − 2.5; (463) − 0.06 + 0.7; (469) + 0.15 + 1.8; (518) + 0.08 + 0.4. IX. (266) + 0.45 − 3.6; (375) − 0.05 + 1.4; (426) − 0.17 − 0.1; (430) − 0.01 − 1.2; (474) − 0.19 − 1.9; (477) + 0.05 + 2.7; (480) − 0.26 − 1.1; (516) + 0.12 + 0.1; (517) + 0.02 + 3.9. X. (269) + 0.14 + 1.9; (427) − 0.09 + 0.1; (434) − 0.23 + 0.4; (481) + 0.17 − 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8598	9	21 46 39.86	+ 3.069	+ 0 6 20.6	+ 16.755	I. S.
8599	10	21 46 59.78	3.102	- 2 26 7.9	16.771	II. B. S.
8600	9	21 47 0.72	3.063	+ 0 33 19.2	16.771	III. B. S.
8601	9	21 47 6.28	3.055	+ 1 12 52.9	16.776	IV. B.
8602	8	21 47 8.04	3.043	+ 2 7 42.0	16.777	V. B.
8603	9	21 47 13.31	3.044	+ 2 6 51.7	16.781	VI.
8604	10	21 47 13.86	3.108	- 2 55 33.3	16.781	(36.)
8605	9	21 47 23.20	3.086	- 1 11 28.9	16.790	(473.)
8606	9	21 47 37.75	3.086	- 1 11 30.5	16.800	VII. B. S.
8607	9	21 47 50.05	3.044	+ 2 5 14.6	16.811	VIII.
8608	9	21 47 57.09			16.817	(38.)
8609	7.8	21 48 1.18	3.049	+ 1 39 12.1	16.819	IX. B. Ll.
8610	9	21 48 7.08	3.065	+ 0 27 40.8	16.824	X. B. S.
8611	8	21 48 11.21	3.076	- 0 24 23.1	16.828	XI. B. Ll. S.

I (259)+0.13-5.8; (375)+0.15-2.7; (429)-[0.54]+6.6; (430)-0.03+1.4; (432) - 0.08 - 2.3; (470) + 0.14 —; (471) + 0.17 —; (473) - 0.13 - 1.8; (475)[-0.62]+3.5; (476) - 0.01 - 1.0; (478) - 0.30 - 2.2; (517) - 0.06 + 3.8. II. (34) - 0.19 - 1.4; (35) + 0.16 - 1.2; (36) + 0.08 0.0; (38) - 0.14 + 3.7; (41)+0.01+0.2; (45) + 0.06 - 1.3. III. (260)-0.01-2.5; (266)+0.13+0.1; (267) - 0.28 - 3.9; (268) + 0.20 + 0.1; (269) + 0 28 + 0.9; (427) - 0.23 - 4.7; (432)+0.03+1.0; (461) - 0.15 - 0.2; (470)+0.04+1.6; (471) - 0.02 + 4.8; (472)-0.14+1.4; (478) + 0 08 + 0.2; (480)+0 03 - 0.2; (519) - 0.08 + 1.4; (520)+0.09+0.8. IV. (260)-0.27-1.4; (269)[+0.56]-1.6; (431)+0.07+2.5; (463) + 0.08-1.5; (469)-0.01-0.5; (518) + 0.14+3.1. V. (268)+0.10+0.4; (428)+0.07-2.1; (434)-0.17+1.8. VI. (268) - 0.01 + 0.8; (428)+0.06-0.9; (434) - 0.05 0.0. VII. (50) + 0.04 - 1.8; (51) - 0.28 - 0.6; (259) + 0 01 - 0.8; (375) + 0.12 - 1.5; (430) - 0.01 - 0.3; (476) - 0.10 - 1.7; (477) + 0.23 + 3 6; (516) - 0.06+0.1; (517)+0.07+2.9. VIII. (268)+0.09+1.0; (434) - 0.08 - 0.9. IX. (260)+0.14+0.1; (267)-0.07-4.0; (268) - 0.25 - 0.4; (269)+0.16-2.7; (432) - 0.01 - 0.8; (470) + 0.09 + 3.5; (471) 0.00+3.7; (481) - 0.04 - 2 9; (519)+0.01+3.7. X. (267) - 0.13 - 2.9; (427) - 0.10 - 2.7; (433)+0.04+0.7; (461)+0.10+0.9; (463)+0.01+4.0; (469)-0.08-1.7; (471) - 0.06 + 0.9; (472) - 0.01 - 0.5; (478) - 0.04 - 0.7; (518) + 0.06 + 2.2; (520)+0.25 0.0 XI. (266)+0.29-1.2; (375)+0.08-0.2; (426) - 0.07 - 5.1; (430) 0.00 - 1.1; (469) - 0.13 - 1 6; (473) + 0.19 + 0.7; (474) - 0.05-2.9; (475) - 0.05 - 2.0; (476) + 0.08 - 4.3; (479)+0.08-0.3; (480) - 0.06 - 2.1; (494) - 0.26 - 1.5; (516) - 0.04 - 1.1; (517) - 0.05+0.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8612	9. 10	21 48 40.34	+ 3.050	+ 1 37 55.1	+ 16.859	I.
8613	9	21 48 42.83	3.068	− 1 23 16.6	16.852	II. B.
8614	9. 10	21 48 58.79	3.065	+ 0 24 3.5	16.866	III. S.
8615	9. 10	21 49 23.74	3.049	+ 1 43 2.8	16.884	IV.
8616	9	21 49 24.22	3.045	+ 2 3 22.9	16.884	V. B. S.
8617	8. 9	21 49 25.14	3.072	− 0 6 24.9	16.884	VI. B. S.
8618	9	21 49 25.84	3.069	− 1 29 29.0	16.885	VII. B. Ll.
8619	9	21 49 31.33	3.071	− 0 1 37.0	16.890	VIII. B.
8620	9. 10	21 49 31.66	3.067	+ 0 18 56.9	16.890	IX.
8621	9	21 49 51.37	3.039	+ 1 33 48.5	16.906	X.
8622	10	21 49 59.07	3.087	− 1 20 12.6	16.913	(516.) B. Ll.
8623	8	21 50 12.58	3.072	− 0 6 42.0	16.923	IX. B. Ll. S.
8624	9. 10	21 50 21.17	3.090	− 1 33 58.9	16.929	XII.
8625	9. 10	21 50 33.15	3.102	− 2 32 23.1	16.938	XIII.

I. (260) − 0.02 + 0.2; (267) + 0.07 − 1.8; (471) − 0.06 + 1.6. II. (41) − 0.09 + 1.8; (50) + 0 08 − 4.9; (51) + 0.06 − 0.3; (426) − 0.08 − 1.0; (477) + 0.25 − 2.2; (494) − 0.26 + 3.2; (517) + 0.03 + 3.7. III. (427) − 0.01 − 1.5; (433) + 0.03 − 2.1; (463) + 0.09 − 2.0; (472) + 0.07 + 3.2; (478) − 0.16 + 2.4. IV. (260) [− 0.94] + 1.1; (267) − 0.10 − 0.1; (432) − 0.11 − 1.1; (471) + 0.04 + 4.3; (481) + 0.17 − 4.2. V. (268) + 0 02 + 2.0; (428) 0.00 − 3.1; (434) − 0.02 − 2.2; (519) 0.00 + 3.4. VI. (259) + 0.31 − 1.0; (266) − 0.05 − 1.5; (375) − 0.12 + 2.1; (430) + 0.26 − 0.9; (461) − 0.16 + 2.1; (469) [− 1.13] + 1.6; (475) − 0.05 + 1.2; (476) − 0.03 − 2.3; (480) − 0.19 − 0.9. VII. (41) − 0.20 − 1.0; (47) + 0.28 + 5.0; (50) − 0.03 − 1.4; (51) + 0.01 − 1.1; (426) − 0.09 + 0.9; (474) + 0.11 − 3.8; (477) + 0.03 − 0.2; (494) − 0.13 + 1.5; (516) + 0.02 − 0.9; (517) + 0.02 + 0.9. VIII. (259) − 0.03 − 1.7; (266) − 0.20 − 1.2; (375) + 0.25 + 3.3; (430) + 0.09 + 0.5; (469) − 0.16 − 3.0; (475) + 0.02 + 2.6; (476) + 0.06 − 0.8. IX. (427) − 0.17 − 3.2; (434) − 0.15 + 0.3; (463) + 0.34 − 1.7; (478) − 0.01 + 0.6. X. (268) − 0.03 + 3.5; (428) + 0.06 − 1.8; (432) + 0.07 + 1.6; (433) − 0.09 − 3.0; (470) + 0.01 + 1.9; (471) + 0.20 + 1.0; (472) − 0.10 + 1.6; (518) − 0.11 + 2.9. XI. (259) − 0.03 − 0.7; (266) 0.00 − 1.2; (426) + 0.05 + 0.4; (430) + 0.09 − 2.7; (461) 0.00 − 0.8; (463) − 0.03 + 4.6; (469) − 0.02 + 0.6; (475) − 0.13 − 1.8; (476) − 0.25 − 0.2; (478) + 0.22 + 0.7; (516) + 0.09 + 1.2. XII. (50) + 0.09 + 0.7; (51) − 0.11 − 1.5; (477) − 0.02 + 0.4; (494) − 0.03 [+ 9.2]; (517) + 0.07 + 0.2. XIII. (35) − 0.08 − 1.5; (45) + 0.09 + 1.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	s	
8626	7	21 50 58.71	+ 3.073	− 0 10 23.4	+ 16.959	I. B. Ll. S.
8627	8. 9	21 51 16.03	3.078	− 0 37 3.7	16.972	II. B.
8628	10	21 51 16.20	3.050	+ 1 38 24.8	16.972	III.
8629	10	21 51 21.00	3.077	− 0 30 10.0	16.975	IV.
8630	10	21 51 28.25	3.064	+ 0 35 22.8	16.968	V.
8631	10	21 51 31.33	3.040	+ 2 28 53.5	16.964	(414.) B.
8632	9	21 51 37.56	3.098	− 2 13 37.4	16.989	(45.)
8633	9	21 51 38.19	3.097	− 2 5 34.5	16.989	VI. B. Ll.
8634	8. 9	21 51 51.44	3.052	+ 1 30 12.0	17.000	VII. S.
8635	10	21 51 54.17	3.056	+ 1 10 12.8	17.002	(427.)
8636	10	21 52 0.65	3.040	+ 2 0 36.1	17.007	(472.)
8637	10	21 52 0.72	3.093	− 1 46 41.6	17.007	VIII.
8638	9	21 52 17.57	3.063	+ 0 36 15.5	17.021	IX.
8639	7. 8	21 52 19.58	3.068	+ 0 12 32.8	17.022	X. B. Ll. S.
8640	10	21 52 21.23	3.093	− 1 47 12.0	17.023	XI.
8641	8	21 52 48.71	3.064	+ 0 30 7.2	17.044	XII.
8642	10	21 52 49.44	3.086	− 1 17 40.1	17.044	XIII.

I. (259) + 0.11 [− 11.2]; (266) + 0.25 − 0.7; (375) + 0.17 + 0.8; (426) − 0.19 − 2.4; (430) + 0.01 + 0.5; (461) − 0.10 + 4.3; (463) + 0.04 + 1.5; (469) + 0.05 + 0.7; (475) − 0.08 − 1.6; (476) − 0.30 − 3.1; (478) − 0.01 − 0.2; (516) + 0.11 + 0.5; II. (259) + 0.01 + 0.2; (266) − 0.01 − 0.3; (474) + 0.14 − 4.1; (475) − 0.03 − 2.2; (476) + 0.05 − 0.7; (477) + 0.03 + 1.5; (494) − 0.15 + 0.8; (517) − 0.05 + 4.9. III. (267) + 0.11 − 1.8; (434) − 0.09 + 0.4; (471) + 0.08 + 4.1; (481) − 0.08 − 2.5. IV. (259) − 0.36 + 0.7; (266) + 0.37 − 0.7. V. (269) + 0.08 + 0.5; (461) − 0.08 − 0.5. VI. (34) + 0.01 − 4.3; (50) 0.00 + 4.2. VII. (433) − 0.05 + 3.4; (481) + 0.05 − 3.3. VIII. (51) + 0.04 − 1.3; (270) + 0.21 + 2.3; (476) − 0.25 − 1.0. IX. (266) [+ 0.71] − 1.7; (268) [+ 0.33] − 1.7; (269) [+ 0.49] − 3.9; (428) − 0.02 [− 5.8]; (434) − 0.05 + 0.1; (461) − 0.00 0.0; (463) + 0.08 + 1.1; (470) + 0.01 + 5.8; (471) + 0.01 + 2.0; (519) − 0.03 + 3.8. X. (266) [− 1.02] − 1.8; (430) + 0.01 + 1.1; (463) − 0.05 0.0; (469) + 0.02 − 2.8; (474) + 0.22 − 3.9; (477) − 0.05 − 1.2; (478) + 0.04 + 0.4; (494) − 0.28 + 2.9; (516) + 0.05 + 0.9; (517) + 0.09 + 3.7; (518) − 0.04 + 0.7. XI. (375) − 0.04 − 0.7; (473) + 0.05 + 0.6. XII. (266) + 0.08 − 1.4; (268) − 0.07 − 2.5; (428) + 0.10 − 3.0; (434) − 0.18 − 2.9; (461) − 0.04 − 0.2; (463) − 0.06 + 1.1; (469) + 0.24 + 0.1; (470) + 0.06 + 1.6; (471) − 0.05 + 1.9; (478) − 0.09 + 2.2; (518) + 0.02 + 2.8. XIII. (270) + 0.06 + 0.2; (476) − 0.06 − 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	″	
8643	9	21 52 50.73	+ 3.069	+ 6 36 17.1	+ 17.046	I. B.
8644	8	21 53 4.07	3.057	+ 1 7 27.2	17.056	II.
8645	9	21 53 4.14	3.045	+ 2 4 32.5	17.056	(472.) B. Ll.
8646	10	21 53 16.64	3.079	− 0 38 48.1	17.086	(259.)
8647	5	21 53 24.55	3.072	− 0 6 42.6	17.071	III. B Ll. S R.
8648	10	21 53 25.75	3.092	− 1 45 47.0	17.072	(51.)
8649	10	21 53 33.65	3.082	− 0 54 29.6	17.078	(259.)
8650	8. 9	21 54 1.15	3.093	− 1 50 45.2	17.100	IV. B. Ll.
8651	9	21 54 7.48	3.075	− 0 22 56.7	17.105	V. R.
8652	10	21 54 8.08	3.048	+ 1 50 8.2	17.105	(481.)
8653	10	21 54 12.74	3.084	− 1 4 30.5	17.109	(494.) R.
8654	10	21 54 13.04	3.092	− 1 47 3.4	17.109	(375.)
8655	8	21 54 34.40	3.091	− 1 38 19.4	17.125	(45.) Ll.
8656	9	21 54 35.90	3.062	+ 0 41 29.6	17.126	VI. S.
8657	8	21 54 49.82	3.091	− 1 38 18.1	17.137	VII.
8658	9	21 54 55.46	3.061	+ 0 44 10.5	17.142	VIII.
8659	10	21 54 59.17	3.087	− 1 20 14.5	17.145	(41.)
8660	10	21 55 3.50	3.088	− 1 28 8.1	17.147	(476.)

I. (266) + 0.35 − 1.1; (268) + 0.17 − 3.1; (434) − 0.83 + 0.6; (478) − 0.15 + 0.6; (518) − 0.04 + 2.9. II. (269) − 0.37 + 0.1; (431) 0.00 + 0.4; (433) + 0.26 + 1.7; (481) + 0.12 − 2.1. III. (426) − 0.10 − 1.7; (430) + 0.07 − 1.8; (463) + 0.21 + 6.2; (469) + 0.01 + 4.7; (473) + 0.37 − 1.2; (474) + 0.13 − 4.6; (477) − 0.13 + 0.8; (494) − 0.40 − 2.2; (516) − 0.06 − 0.3; (517) − 0.09 + 3.5 IV. (45) + 0.02 − 0.6; (51) − 0.20 —; (375) + 0.15 + 0.8; (516) + 0.02 − 0.2. V. (266) + 0.26 − 1.6; (270) + 0.08 − 0.4; (476) − 0.09 − 2.5; (477) − 0.09 + 1.7; (478) − 0.10 + 0.4; (494) [− 0.78] − 0.6; (516) + 0.08 − 1.5; (517) − 0.13 + 3.3. VI. (266) + 0.36 + 4.1; (268) + 0.22 − 1.9; (269) + 0.31 − 1.2; (427) − 0.16 − 4.8; (428) + 0.01 + 1.6; (432) − 0.24 + 3.0; (433) − 0.38 − 0.5; (434) − 0.09 + 1.4; (463) − 0.02 + 0.6; (469) − 0.16 + 2.6; (470) + 0.23 − 5.8; (471) 0.00 [− 7.7]; (472) − 0.06 + 4.0. VII. (270) + 0.16 + 3.9; (375) − 0.19 − 3.1; (430) + 0.07 − 0.2; (474) + 0.15 − 4.2; (477) − 0.02 + 0.4; (516) − 0.07 − 1.0; (517) − 0.14 + 3.8. VIII. (266) + 0.30 + 2.3; (268) + 0.16 − 1.7; (269) + 0.34 0.0; (427) − 0.31 − 0.4; (431) + 0.13 + 2.6; (432) − 0.24 + 0.4; (433) − 0.09 − 3.1; (434) − 0.03 0.0; (463) + 0.05 − 1.7; (469) + 0.08 − 2.1; (471) − 0.16 + 4.6; (472) − 0.06 + 1.3; (481) − 0.18 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8661	9. 10	21 55 14.65	+ 3.078	− 6 39 2.8	+ 17.156	I. B. S.
8662	5	21 55 39.35	3.106	− 2 32 34.6	17.170	II. B. Ll. R.
8663	8. 9	21 55 41.23	3.062	+ 0 38 1.6	17.176	(427.)
8664	10	21 55 45.90	3.076	− 0 27 37.1	17.178	III.
8665	9	21 55 46.40	3.062	+ 0 38 0.4	17.180	IV.
8666	9. 10	21 55 56.79	3.057	+ 1 5 59.9	17.188	V.
8667	10	21 56 5.81	3.067	+ 0 16 19.7	17.194	(267.)
8668	9	21 56 34.86	3.104	− 2 49 13.7	17.217	VI. B.
8669	9	21 56 39.11	3.048	+ 1 52 50.1	17.220	VII. S.
8670	9. 10	21 56 47.72	3.089	− 1 38 28.7	17.226	VIII.
8671	8. 9	21 56 54.15	3.069	+ 0 8 22.6	17.231	IX.
8672	10	21 57 0.03	3.066	+ 0 23 38.0	17.235	X.
8673	5. 6	21 57 4.47	3.089	− 1 37 39.9	17.238	XI. B. Ll. S. R.
8674	8	21 57 8.44	3.058	+ 1 3 59.8	17.241	XII. B.
8675	9. 10	21 57 34.33	3.060	+ 0 53 6.5	17.262	XIII. B.
8676	10	21 57 45.97	3.062	+ 0 47 4.7	17.269	(469.)
8677	6	21 57 51.82	3.072	− 0 5 50.9	17.274	XIV. S.
8678	9	21 58 0.06	3.066	+ 0 23 38.2	17.280	(481.)

I. (473) + 0.05 + 0.7; (478) − 0.04 − 0.7. II. (36) + 0.10 −; (39) − 0.09 −. III. (266) − 0.35 + 0.5; (375) + 0.39 − 0.9; (426) − 0.05 + 0.4. IV. (268) + 0.12 + 6.4; (269) + 0.14 + 0.1; (425) + 0.05 − 2.4; (481) − 0.32 − 4.2. V. (268) + 0.06 − 2.1; (269) [+ 0.60] − 2.4; (431) + 0.09 + 1.8; (433) + 0.20 + 3.1; (434) − 0.28 + 0.2; (463) − 0.05 + 0.2; (470) [+ 1.07] − 1.3; (472) [+ 0.45] + 0.4. VI. (35) − 0.46 − 0.4; (36) + 0.08 + 0.1; (39) + 0.29 + 2.0; (45) + 0.08 − 1.6. VII. (268) − 0.08 + 0.4; (434) + 0.19 + 1.5; (471) − 0.11 − 2.0. VIII. (270) + 0.03 − 5.6; (473) − 0.03 + 5.5. IX. (266) + 0.35 + 0.5; (375) + 0.02 − 0.9; (428) − 0.09 − 4.7; (429) − 0.14 + 4.6; (430) − 0.14 + 0.4. X. (266) − 0.01 + 0.5; (432) + 0.02 − 0.4. XI. (47) − 0.22 + 1.6; (270) + 0.25 − 1.8; (426) − 0.04 − 3.1; (473) + 0.03 − 0.6; (477) − 0.02 + 2.4; (517) 0.00 + 1.6. XII. (267) − 0.35 + 1.7; (268) + 0.25 − 3.7; (269) + 0.09 − 3.1; (427) − 0.15 − 4.1; (431) − 0.03 + 1.8; (433) + 0.10 + 0.1; (434) + 0.13 + 3.2; (463) − 0.06 + 1.0; (470) + 0.02 + 1.6; (471) + 0.22 + 1.7; (472) − 0.18 − 0.6. XIII. (266) − 0.29 + 2.7; (269) + 0.39 − 3.0; (481) − 0.11 + 2.4. XIV. (429) + 0.03 + 0.1; (430) − 0.03 − 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8679	8	21 58 0.43	+ 3.058	+ 1 3 27.0	+ 17.280	I. B.
8680	8	21 58 3.83	3.070	+ 0 4 48.1	17.283	II.
8681	4	21 58 4.98	3.063	− 1 2 41.1	17.283	III. B. Ll.
8682	9. 10	21 58 8.23	3.099	− 2 22 53.8	17.286	IV.
8683	9. 10	21 58 16.57	3.052	+ 1 32 21.4	17.292	V.
8684	9	21 58 22.23	3.063	+ 0 39 12.1	17.296	VI.
8685	8	21 58 23.42	3.064	+ 0 31 51.3	17.296	VII.
8686	9	21 58 34.23	3.060	+ 0 53 8.3	17.304	(481.)
8687	9	21 58 45.87	3.094	− 2 1 9.7	17.313	VIII. B. Ll.
8688	7	21 58 51.36	3.057	+ 1 7 15.8	17.318	IX. B. Ll.
8689	7	21 59 1.52	3.050	+ 1 42 40.0	17.325	X. S.
8690	8	21 59 8.92	3.088	− 1 26 27.6	17.330	XI. S.
8691	9	21 59 24.22	3.057	+ 1 11 59.3	17.342	XII.
8692	8	21 59 25.34	3.072	− 0 9 36.9	17.342	XIII. B. Ll.
8693	9. 10	21 59 33.29	3.062	+ 0 42 19.9	17.348	XIV.
8694	10	22 0 21.47	3.090	− 1 41 26.6	17.383	XV.
8695	9	22 0 24.34	3.057	+ 1 11 3.4	17.386	(471.) B.

I. (266)+0.21+0.3; (267)−0.26−3.3; (268)+0.16−1.8; (269)+0.19−2.1; (427)+0.05−3.3; (431)+0.05+3.7; (432)−0.07+1.6; (433)−0.01−0.1; (434)−0.17+0.1; (471)−0.09+3.7; (472)−0.10+1.3. II. (375)−0.12+3.7; (428)+0.02 —; (429)+0.09−3.7. III. (47)+0.26+0.5; (270)−0.13+0.9; (426)−0.21−3.2; (473)+0.17+1.3; (477)−0.10+0.3 IV. (36)−0.05−0.8; (39)+0.05+0.7. V. (267) [−1.44]−1.7; (268)+0.13−0.1; (269)+0.06−2.5; (427)−0.35 [−12.6]; (470)+0.18+4.2. VI. (266)+0.29−1.5; (469)−0.29+2.0; (472)−0.10+4.5; (481)+0.09−4.8. VII. (428)−0.11−0.4; (469)+0.11+0.5. VIII. (36)−0.11−1.7; (39)+0.12+1.7. IX. (268)−0.02−1.2; (269)+0.13−2.5; (428)−0.05+0.8; (431)−0.11−0.7; (432)+0.01+0.2; (433)−0.25−0.1; (434)+0.04−1.3; (470)+0.25+2.0; (471)−0.04+3.2. X. (267)−0.20−0.7; (269)+0.25−3.5; (427)−0.14−0.3; (470)+0.06+4.4. XI. (47)+0.18+1.8; (270)−0.04+3.8; (375)−0.16−1.7; (429)+0.12+0.7; (430)−0.09−3.7. XII. (267)−0.01+0.1; (269)−0.57−4.7; (428)−0.02+1.4; (431)+0.15+2.0; (432) 0.00+0.9; (433)−0.05−2.7; (434)−0.13+0.5; (469)+0.15+1.1; (472)−0.09+1.5. XIII. (266)−0.02−1.0; (426) 0.00−2.1; (430)+0.23+0.7; (473)−0.06+1.1; (476)−0.09−1.2; (494)−0.08+2.3. XIV. (469)+0.24−0.6; (481)−0.24+0.7. XV. (270)−0.20−3.3; (375)+0.20+3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8696	10	22 0 25.99	+ 3.064	+ 0 34 7.2	+ 17.387	I.
8697	10	22 0 54.19	3.071	− 0 3 5.5	17.408	II.
8698	8. 9	22 0 58.88	3.078	− 0 40 9.1	17.411	III. B. Ll. S.
8699	8	22 0 59.46	3.075	− 0 23 31.3	17.412	IV. B. Ll.
8700	10	22 1 7.85	3.102	− 2 43 1.4	17.418	(36.)
8701	9	22 1 14.55	3.091	− 1 43 41.7	17.413	V. Ll. S.
8702	10	22 1 29.36	3.060	+ 0 52 17.5	17.434	VI.
8703	7	22 1 31.99	3.047	+ 2 0 7.4	17.435	VII. B. Ll.
8704	9. 10	22 1 43.17	3.071	− 0 2 34.6	17.443	VIII. S.
8705	8. 9	22 1 43 76	3.060	+ 0 53 21.3	17.443	IX. B. S.
8706	10	22 1 50.86	3.102	− 2 44 36.7	17.449	(38.) B. S.
8707	10	22 1 55.37	3.073	− 0 12 18.9	17.452	(477.) S.
8708	8. 9	22 2 20 49	3.054	+ 1 24 54.9	17.469	X. B. Ll.
8709	10	22 2 46.02	3.091	− 1 47 48.0	17.485	(375.)
8710	9	22 2 54.97	3.047	+ 2 3 33.9	17.494	(433.)
8711	10	22 2 58.58	3.103	− 2 51 38.2	17.497	XI.
8712	10	22 3 2.12	3.053	+ 1 32 6.7	17.489	XII.
8713	9	22 3 21.90	3.058	+ 1 8 44.9	17.512	XIII. B.

I. (267) + 0.08 − 1.8; (432) + 0.23 + 0.6; (469) − 0.47 + 2.5; (481) + 0.15 − 1.1. II. (428) + 0.18 —; (434) − 0.18 —. III. (429) 0.00 + 1.0; (473) − 0.06 − 1.0; (476) + 0.06 − 1.1; (478) 0.00 − 0 3; (494) − 0.01 + 1.6. IV. (266) + 0 26 + 0.4; (430) − 0.05 − 3.6; (473) + 0.17 + 3.5; (476) − 0.21 − 1.7; (478) − 0.11 + 1.2; (494) − 0.04 + 0 3. V. (45) − 0 14 + 1.2; (47) + 0.12 + 4.5; (270) + 0.16 − 3.2; (375) [+ 9.87] − 1.4; (429) − 0 11 + 1.5; (474) [− 0.91] − 2.8. VI. (267) − 0.12 − 2.7; (471) 0.00 + 5.5; (472) + 0.12 + 0.1. VII. (269) + 0.18 − 0 7; (427) + 0 05 − 3.1; (431) − 0.20 + 3.7; (433) − 0.04 + 0.1. VIII. (266) + 0.03 − 3.4; (429) − 0.16 + 1.5; (430) − 0.01 + 0 3; (473) + 0.16 + 1.4; (478) − 0.02 0.0; (516) − 0.02 − 0.1. IX. (428) − 0.05 − 4.4; (432) − 0.05 − 2.0; (470) + 0.07 + 1.0; (471) + 0.17 + 1.8; (472) − 0 04 + 1.4; (519) − 0.06 + 0.4; (520) − 0.01 + 0.9. X. (267) − 0.20 − 0.3; (269) + 0.38 − 1.1; (427) − 0.01 − 3.1; (428) + 0.22 − 2.8; (431) − 0.13 + 5.7; (432) + 0.13 + 1.8; (434) − 0 05 − 2.8; (471) − 0.27 + 1.6; (520) − 0.06 + 0.9. XI. (36) + 0.01 + 2.1; (39) − 0.01 − 2.2. XII. (267) − 0.08 + 1.3; (427) + 0.09 − 1.2. XIII. (426) + 0.01 + 0.2; (431) + 0.07 − 2.4; (432) + 0.01 + 1.7; (433) + 0.06 0.0; (470) [+ 5.32] + 1.2; (471) − 0.07 − 0.6; (472) + 0.06 − 1.0; (478) − 0.12 + 0.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8714	9	22 3 34.72	+ 3.074	− 0 17 1.7	+ 17.523	(473.) S.
8715	8	22 3 53.23	3.090	− 1 44 27.2	17.536	I.
8716	9. 10	22 4 4.82	3.093	− 1 58 44.0	17.543	II.
8717	8	22 4 9.83	3.087	− 1 27 23.4	17.547	(429.)
8718	8. 9	22 4 10.04	3.083	− 1 5 51.9	17.547	III. B.Ll.S.R.
8719	10	22 4 28.21	3.077	− 0 37 4.5	17.556	(270.) S.
8720	9. 10	22 4 24.13	3.051	+ 1 42 3.6	17.556	IV.
8721	7	22 4 40.41	3.048	+ 1 59 48.6	17.568	V. B. Ll.
8722	10	22 4 59.00	3.053	+ 1 30 50.6	17.582	(472.)
8723	9	22 5 5.62	3.065	+ 0 26 51.8	17.586	VI. Ll. S. R.
8724	9. 10	22 5 24.01	3.087	− 1 26 28.5	17.599	VII.
8725	9. 10	22 5 27.34	3.041	+ 2 36 42.4	17.601	(414.) B. S.
8726	7. 8	22 5 36.75	3.070	− 0 29 49.4	17.609	VIII. B. S.
8727	7. 8	22 5 39.94	3.097	− 2 23 19.1	17.610	IX. B. Ll. R.
8728	9	22 5 40.75	3.088	− 1 32 2.8	16.610	X.
8729	10	22 5 55.45	3.087	− 1 32 13.6	17.621	(270.)
8730	10	22 5 55.81	3.076	− 0 26 34.6	17.621	(429.)
8731	8	22 6 9.76	3.069	+ 0 8 16.3	17.631	XI. B. Ll.

I. (375)+0.09+0.4; (477)−0.08−0.5. II. (36)−0.20−2.0; (47)+0.20+1.9. III. (428)+0.06+0.8; (429)−0.21+2.1; (430)−0.14−3.8; (473)+0.28 6.0; (474)+0.09−2.6; (475)+0.01−0.7; (477)−0.09+1.0; (494)−0.05+0.8; (517)+0.07+4.3. IV. (268)+0.15−1.5; (432)−0.06+3.6; (433)−0.09−2.2. V. (267)−0.22−1.2; (269)+0.11−1.1; (427)−0.12−2.1; (428)+0.09−2.8; (431)−0.03+3.7; (433)+0.06+2.0; (470)+0.11−0.7; (519)−0.01+2.5; (520)−0.02−0.1. VI. (266)−0.05+1.0; (269)+0.30−0.2; (427)−0.06−3.2; (428)+0.11−0.7; (432)−0.01−1.3; (470)+0.07+1.4; (471)−0.18+0.5; (478)−0.07−1.0; (519)−0.05+3.2; (520)−0.07+0.7. VII. (55)−0.12−2.7; (270)+0.27−3.8; (375)−0.12−0.8; (474) [−0.89]+4.6; (476)+0.13−1.0; (477)+0.07+4.1. VIII. (266)+0.15−0.6; (426)+0.05−2.8; (429)−0.34+1.5; (430)−0.08−2.6; (473)+0.16+1.9; (475)−0.01−1.4; (476)−0.13−1.9; (478)−0.18+2.0; (494)+0.11−0.5; (516)+0.17+1.1; (517)+0.12+3.9; IX. (36)−0.06−1.5; (89)+0.04+1.4; (45)+0.01+0.1. X. (375)−0.04−3.5; (470)+0.16+0.4; (477)−0.11+2.9. XI. (266)−0.01−1.9; (267)−0.31−4.3; (268)−0.25−1.8; (430) 0.00+4.6; (470)+0.06+2.6; (473)+0.06+0.4; (478)+0.36+1.0; (494)+0.10 0.0; (520)−0.03−0.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8732	8.9	22 6 11.34	+ 3.061	+ 0 52 7.7	+ 17.632	I. B. Ll.
8733	9.10	22 6 26.22	3.086	− 1 23 52.0	17.643	II.
8734	10	22 6 31.89	3.095	− 2 9 57.9	17.646	(39.)
8735	8	22 6 40.67	3.078	− 0 41 29.7	17.652	III. B. Ll. S.
8736	9	22 6 46.13	3.057	+ 1 14 24.6	17.656	IV. B.
8737	8.9	22 7 4.06	3.087	− 1 31 51.2	17.669	V.
8738	9.10	22 7 43.48	3.061	+ 0 50 55.3	17.695	VI. S.
8739	9.10	22 7 53.45	3.077	− 0 34 51.9	17.703	VII.
8740	8	22 7 56.43	3.057	+ 1 12 16.5	17.705	VIII. B. Ll.
8741	9	22 7 58.25	3.068	+ 0 13 49.5	17.706	IX. B. S.
8742	9.10	22 8 7.48	3.089	− 1 40 41.3	17.712	X.
8743	9	22 8 12.76	3.078	− 0 42 20.1	17.715	XI. S. R.
8744	10	22 8 31.98	3.087	− 1 31 57.7	17.728	(477.)
8745	10	22 8 45.63	3.063	+ 0 39 7.9	17.738	XII.
8746	9	22 8 46.10	3.053	+ 1 36 27.5	17.738	(471.)
8747	8	22 8 50.07	3.096	− 2 20 25.9	17.741	(45.) B. Ll. R.

I. (266) + 0.28 + 2.2; (267) + 0.28 − 1.3; (268) − 0.11 − 1.8; (269) + 0.05 [− 6.0]; (427) − 0.05 − 3.1; (428) − 0.18 − 3.7; (431) − 0.13 + 1.8; (432) − 0.15 + 0.8; (433) + 0 09 + 0.2; (470) + 0.14 + [10.3]; (471) − 0.20 + 2.5; (519) − 0.04 + 2.9; (520) − 0.08 − 0.6. II. (55) − 0.02 − 2.9; (477) + 0.03 + 2.9. III. (266) − 0.04 − 1.5; (426) − 0.08 − 1.1; (429) − 0.14 + 2.9; (430) + 0.31 + 3.8; (474) − 0.02 − 3.8; (475) + 0.06 − 2.0; (476) + 0.05 − 2.5; (494) + 0.04 + 1.5; (516) − 0.01 0.0; (517) − 0.04 + 2.8. IV. (267) + 0.05 − 0.3; (269) + 0.02 − 4.1; (427) + 0.01 − 4.2; (428) − 0.02 − 2.8; (431) − 0.27 + 1.7; (433) + 0.15 + 0.9; (472) + 0.07 + 4.9; (519) − 0.05 + 3.4; (520) 0.00 + 0.9. V. (55) − 0.26 − 2.0; (375) 0.00 − 1.0; (426) + 0.20 + 0.3; (474) + 0.15 0.0; (477) − 0.12 + 1.6; (516) + 0.04 + 1.1. VI. (267) + 0.14 + 0.5; (268) − 0.03 − 3.0; (269) + 0.27 + 0.7; (471) − 0.39 + 1.9. VII. (426) 0.00 + 0.1; (429) − 0.19 + 0.8; (430) + 0.01 − 1.2; (476) + 0.20 + 0.3. VIII. (267) + 0.09 0.0; (268) − 0.05 − 0.5; (427) − 0.12 − 2.7; (428) + 0.02 − 7.7; (432) − 0.23 − 1.2; (433) + 0.06 0.0; (470) + 0.27 + 6.1; (471) − 0.10 + 0.2; (472) + 0.06 + 2.8; (519) − 0.03 + 3.5; (520) + 0.01 0.0. IX. (266) + 0.15 + 0.5; (269) − 0.25 − 1.7; (432) − 0.24 + 2.4; (478) + 0.31 + 2.3; (481) + 0.07 − 2.6; (516) − 0.01 − 0.9. X. (55) − 0.06 + 0.1; (473) + 0.07 − 1.0; (477) − 0.01 + 1 0. XI. (266) + 0.26 + 1.4; (375) − 0.10 − 1.2; (429) − 0.38 + 2.5; (430) − 0.08 − 0.7; (475) − 0.08 − 0.7; (476) − 0.26 − 2.0; (478) + 0.16 − 3.2; (494) + 0.11 − 0.1; (517) − 0.06 + 3.1. XII. (267) + 0.03 + 2.8; (268) − 0.02 − 2.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8748	9	22 8 50.22	+ 3.082	- 1 4 31.1	+ 17.741	I.
8749	9. 10	22 9 4.96	3.073	- 0 13 8.6	17.751	II.
8750	10	22 9 7.84	3.076	- 0 29 34.2	17.753	III.
8751	8. 9	22 9 13.70	3.057	+ 1 13 0.9	17.757	IV. B.
8752	9. 10	22 9 23.36	3.066	+ 0 23 34.1	17.764	V.
8753	9	22 9 37.28	3.086	- 1 26 52.2	17.778	VI.
8754	10	22 9 45.16	3.102	- 2 52 17.2	17.779	(39.)
8755	9	22 10 9.63	3.062	+ 0 47 32.0	17.796	(471.)
8756	6	22 10 22.85	3.061	- 0 58 54.6	17.805	VII. B.Ll.S.R.
8757	9. 10	22 10 24.00	3.091	- 1 51 54.9	17.805	(45.)
8758	9. 10	22 10 27 93	3.063	+ 0 40 57.6	17.807	(494.)
8759	9	22 10 29.42	3.061	+ 0 53 25.9	17.809	VIII. S.
8760	9. 10	22 10 33.46	3.049	+ 1 58 55.7	17.811	IX.
8761	10	22 10 35.03	3.083	- 1 13 28.6	17.813	X.
8762	8. 9	22 10 45.91	3.091	- 1 52 16.8	17.819	XI. B. Ll.
8763	9. 10	22 10 46 53	3.049	+ 1 58 42.9	17.819	XII.
8764	8	22 10 47.67	3.091	- 1 52 15.5	17.821	(45.)
8765	10	22 10 51.13	3.100	- 2 43 59.8	17.823	(39.)

I. (270)+0.01+0.5; (429)-0.20-3.2; (475)+0.19+2.8. II. (375)+0.11-1.1; (426)-0.10-2.7; (476)+0.14-1.3; (477)-0.23+2.9; (494)+0.06+2.3. III. (270)-0.19+2.8; (473)+0.20-2.8. IV. (268)-0.01+0.5; (269)+0.52-1.8; (427)-0.11-2.4; (428)+0.06-4.1; (431)+0.01+5.5; (470)+0.10[+13.7]; (471)-0.16+3.9; (481)+0.12-1.7. V. (267)-0.12+2.1; (269)+0.09-3.6; (432)-0.02+0.6; (433)+0.15-1.0; (472)-0.08+1.8. VI. (55)+0.01+2.8; (429)-0.35+1.2; (430)+0.33-3.9. VII. (270)+0.19+3.5; (426)+0.10-3.2; (473)-0.13+0.5; (474)+0.12-3.1; (475)-0.17+4.8; (476)-0.01-1.2. (477)-0.13 0.0; (494)+0.01+0.5; (516)+0.07+1.1; (517)-0.04+5.7. VIII. (433)-0.01-1.5; (471)+0.01+1.6. IX. (267)+0.01-8.0; (268)-0.19-1.5; (472)+0.12+0.1; (481)+0.15+3.9; (519)-0.03+3.4; (520)-0.03+2.3. X. (55)+0.03-3.0; (270)-0.03+2.9. XI. (47)-0.07-3.8; (270)+0.25+1.9; (473)-0.13-0.3; (494)-0.03 —; (516)+0.03+0.1; (517)-0.07+3.0. XII. (268)-0.02+3.3; (481)+0.03-3.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8766	9	22 10 51.13	+ 3.069	+ 0 7 24.6	+ 17.823	I. B.
8767	10	22 11 3.68	3.054	+ 1 32 34.5	17.831	II.
8768	10	22 11 31.25	3.093	− 2 9 2.3	17.850	(279.)
8769	10	22 11 32.86	3.073	− 0 13 49.8	17.851	III. S.
8770	10	22 11 55.99	3.063	+ 0 41 10.6	17.866	IV.
8771	9	22 11 56.27	3.085	− 1 20 49.7	17.866	V.
8772	10	22 11 56.16	3.057	+ 1 14 53.6	17.866	(267.)
8773	10	22 11 57.75	3.097	− 2 33 13.9	17.867	VI. B.
8774	10	22 12 1.33	3.063	+ 0 39 58.5	17.870	(433.)
8775	9. 10	22 12 24.53	3.060	+ 0 58 36.2	17.885	VII.
8776	10	22 12 26.76	3.057	+ 1 17 5.2	17.886	(268.)
8777	8	22 12 28.74	3.049	+ 2 1 54.1	17.887	VIII. B. Ll.
8778	10	22 12 29.44	3.101	− 2 49 40.1	17.888	(36.)
8779	9	22 12 38.78	3.062	+ 0 48 57.5	17.894	IX. S.
8780	8	22 12 46.92	3.079	− 0 49 6.7	17.900	X. B.
8781	9. 10	22 12 55.20	3.084	− 1 16 1.2	17.905	XI. S. R.
8782	9	22 12 56.13	3.057	+ 1 17 8.5	17.906	XII.
8783	10	22 12 57.78	3.060	+ 0 57 12.6	17.907	(268.)
8784	9	22 12 59.98	3.073	− 0 12 16.3	17.908	XIII. B. Ll.

I. (266) + 0.18 − 0.1; (269) 0.00 − 1.2; (375) − 0.10 − 0.7; (431) + 0.16 − 2.0; (432) − 0.36 − 2.0; (433) + 0.03 + 1.4; (469) + 0.34 + 0.3; (470) − 0.06 + 3.4; (475) − 0.01 − 2.5; (478) + 0.10 + 2.8; (520) − 0.06 − 3.6. II. (267) − 0.18 + 3.4; (268) − 0.22 − 5.1; (471) + 0.40 + 1.7. III. (266) − 0.09 + 0.8; (469) + 0.10 − 0.9. IV. (434) − 0.02 + 0.1; (469) + 0.03 − 0.1. V. (55) + 0.04 − 3.0; (270) + 0.21 + 2.0; (375) − 0.03 + 0.4; (429) − 0.39 − 0.5; (430) − 0.05 − 0.7; (473) + 0.05 − 0.8; (476) + 0.09 − 0.1; (477) − 0.13 + 1.1; (494) + 0.13 + 1.5; (516) + 0.07 + 0.9. VI. (36) + 0.02 + 0.1; (39) − 0.01 − 0.1. VII. (431) [− 0.73] − 0.6; (432) − 0.09 + 0.5; (478) + 0.09 + 0.1. VIII. (267) − 0.02 + 2.2; (268) − 0.08 − 4.4; (433) 0.00 − 1.5; (470) + 0.14 + 3.3; (471) − 0.06 + 3.4; (481) − 0.04 − 6.2; (519) + 0.08 + 2.0; (520) − 0.03 + 1.4. IX. (434) + 0.08 + 0.8; (469) − 0.07 − 0.7. X. (53) − 0.01 − 1.3; (55) − 0.09 − 1.3; (270) + 0.19 + 2.4; (429) − 0.16 + 0.9; (473) − 0.09 + 0.4; (474) − 0.04 − 4.1; (475) + 0.11 − 1.3; (477) + 0.02 + 1.5; (494) + 0.06 + 1.5; (516) − 0.02 + 0.8; (517) 0.00 + 6.4. XI. (430) + 0.01 − 1.8; (476) 0.00 + 1.8. XII. (267) − 0.18 + 1.4; (427) + 0.04 − 3.4; (471) + 0.04 + 5.9; (481) + 0.12 − 3.8. XIII. (266) + 0.17 − 1.4; (494) − 0.16 + 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8785	10	22 13 15.04	+ 3.077	− 0 35 44.6	+ 17.918	I.
8786	10	22 13 20.06	3.071	− 0 4 46.3	17.931	(266.) B.
8787	7.8	22 13 25.17	3.067	+ 0 17 11.0	17.924	II.
8788	9. 10	22 13 34.34	3.080	− 0 53 41.1	17.929	III.
8789	10	22 13 34.98	3.065	+ 0 26 2.4	17.920	IV. S.
8790	9. 10	22 13 39.49	3.080	− 0 56 39.8	17.934	V.
8791	10	22 13 43.64	3.067	+ 0 17 12.2	17.937	(267.)
8792	9. 10	22 13 47.10	3.063	+ 0 43 45.7	17.939	VI.
8793	4. 5	22 13 54.47	3.092	− 2 8 24.7	17.948	VII. B. Ll. R.
8794	10	22 13 58.32	3.059	+ 1 6 7.5	17.946	(471.)
8795	8	22 14 1.02	3.072	− 0 6 28.0	17.947	VIII. B. Ll. S.
8796	9. 10	22 14 22.40	3.070	+ 0 1 41.3	17.962	IX. B.
8797	8. 9	22 14 24.11	3.071	− 0 0 17.1	17.963	X. B.
8798	9. 10	22 14 31.51	3.061	+ 0 52 21.7	17.967	XI.
8799	9	22 14 41.28	3.077	− 0 40 8.7	17.974	XII.
8800	9. 10	22 14 52.69	3.048	+ 2 12 3.8	17.981	(472.)
8801	10	22 15 2.97	3.048	+ 2 12 13.9	17.988	(520.)
8802	9	22 15 4.54	3.070	+ 0 4 4.4	17.989	XIII. B. S.
8803	10	22 15 6.91	3.045	+ 2 31 52.4	17.990	(414.)

I. (266) − 0.01 − 0.9; (270) + 0.02 + 0.9. II. (427) 0.00 − 1.3; (432) − 0.34 + 1.6; (433) + 0.07 − 2.1; (469) + 0.11 − 3.3; (470) + 0.12 + 1.8; (519) + 0.07 + 2.8; (520) − 0.05 + 0.3. III. (55) − 0.01 − 3.7; (270) + 0.06 + 3.9; (375) − 0.21 + 0.5; (429) + 0.31 − 2.0; (430) − 0.02 − 1.2; (473) − 0.07 + 0.5; (475) − 0.02 − 0.2; (476) − 0.12 + 0.3; (516) + 0.06 + 2.1. IV. (469) − 0.06 + 1.1; (472) + 0.06 − 1.1. V. (270) − 0.05 + 0.6; (430) − 0.02 + 2.4; (477) + 0.06 − 3.0. VI. (434) − 0.05 + 0.4; (481) + 0.05 − 0.4. VII. (39) + 0.08 [+ 14.3]; (41) − 0.04 + 0.2; (45) − 0.06 − 0.3. VIII. (266) + 0.24 − 2.3; (473) − 0.15 + 1.9; (475) − 0.02 − 2.8; (477) + 0.09 − 0.1; (494) − 0.05 − 1.8; (516) − 0.05 − 4.8. (517) − 0.05 + 1.9. IX. (266) + 0.13 − 2.2; (473) − 0.13 + 2.3. X. (266) + 0.14 − 0.9; (427) + 0.07 —; (494) − 0.04 + 1.5; (516) − 0.15 − 0.6. XI. (268) − 0.13 + 3.1; (434) − 0.20 0.0; (469) − 0.10 − 1.4; (481) + 0.44 − 1.7. XII. (375) [− 0.87] − 0.6; (429) − 0.04 + 2.7; (476) + 0.05 − 2.0. XIII. (266) + 0.01 + 2.9; (427) − 0.16 − 5.5; (426) + 0.14 —; (433) − 0.05 0.0; (469) + 0.03 + 1.4; (473) + 0.10 + 5.4; (474) [+ 0.73] − 3.1; (475) [− 0.55] − 4.3; (477) 0.00 + 0.4; (516) − 0.09 + 3.1.

Nimer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8804	10	22 15 7.13	+ 3.098	− 2 45 14.6	+ 17.990	(39.)
8805	9. 10	22 15 28.63	3.056	+ 1 22 19.2	18.005	I.
8806	10	22 15 30.89	3.068	+ 0 24 19.4	18.006	(481.)
8807	7	22 15 47.24	3.072	− 0 8 48.0	18.017	II. B.Ll.S.R
8808	8	22 15 52.06	3.049	+ 2 8 15.5	18.020	(428.)
8809	9. 10	22 15 59.03	3.068	+ 0 13 33.1	18.025	III. S.
8810	9	22 16 2.74	3.072	− 0 11 52.5	18.026	IV. B. Ll.S.
8811	7. 8	22 16 3.17	3.071	− 0 1 51.8	18.027	(430.)
8812	9	22 16 3.68	3.055	+ 1 28 42.8	18.027	V.
8813	10	22 16 19.83	3.064	+ 0 40 4.6	18.036	VI.
8814	8	22 16 25.80	3.099	− 2 49 1.9	18.042	VII. B. Ll.
8815	9. 10	22 16 34.25	3.093	− 2 12 21.2	18.047	(41.) B.
8816	10	22 16 44.56	3.066	+ 0 25 55.3	18.053	VIII. S.
8817	10	22 16 50.97	3.069	+ 0 5 22.4	18.057	IX.
8818	6. 7	22 16 51.47	3.090	− 1 56 41.6	18.057	X. Ll. S.
8819	9	22 17 11.02	3.051	+ 1 53 41.0	18.070	XI. B.
8820	10	22 17 13.25	3.065	+ 0 30 1.9	18.071	XII.
8821	9	22 17 33.65	3.959	+ 1 7 7.0	18.084	XIII. B.
8822	4. 5	22 17 37.04	3.064	+ 0 37 6.5	18.086	XIV. B.Ll.S.R.

I. (267) + 0 13 − 0.6; (471) − 0.12 + 0.6. II. (375) + 0.20 − 0.7; (429) − 0.12 − 1.4; (473) + 0.26 + 1.8; (474) − 0.13 − 4.7; (477) − 0.08 + 0.9; (478) + 0.17 + 2.5; (494) − 0.20 + 1.2; (516) − 0.07 + 0.1. III. (266) − 0.26 − 0.2; (268) − 0.11 − 1.1; (269) + 0.26 − 0.3; (432) [− 0.51] + 4.4; (469) + 0.27 − 0.6; (481) + 0.02 − 4.9; (519) − 0.19 + 2.6. IV. (375) + 0.06 − 1.2; (429) − 0.14 + 1.9; (473) + 0.12 + 1.1; (474) − 0.08 − 3.4; (477) + 0.13 [+ 9.2]; (478) − 0.06 + 1.7; (494) + 0.02 + 0.7; (516) − 0.06 − 0.5. V. (267) + 0.07 + 1.2; (434) − 0.04 − 2.4; (471) − 0.01 + 3.5; (472) − 0.01 − 2.1. VI. (266) + 0.18 + 1.3; (469) − 0.17 − 1.2. VII. (39) − 0.09 + 3.0; (45) + 0.09 − 3.0. VIII. (268) − 0.02 + 3.3; (428) + 0.02 − 3.2. IX. (375) + 0.18 + 0.5; (427) − 0.20 − 3.3; (473) + 0.05 + 3.6; (476) − 0.01 − 0.7. X. (53) − 0.01 − 1.9; (55) − 0.04 + 1.8; (494) + 0.05 —. XI. (269) + 0.07 − 0.8; (433) + 0.17 + 0.3; (434) 0.09 + 0.4; (471) − 0.12 [+ 6.1]; (481) − 0.05 [− 6.5]. XII. (268) − 0.01 − 2.1; (428) + 0.09 − 2.6; (472) − 0.09 + 4.8. XIII. (267) + 0.03 + 0.7; (469) − 0.02 − 0.6. XIV. (266) + 0.08 − 1.4; (267) − 0.02 − 0.3; (268) − 0.08 − 1.4; (427) + 0.03 − 3.0; (428) − 0.09 + 0.5; (469) + 0.08 − 5.3; (470) − 0.06 + 4.0; (472) + 0.06 + 0.7; (478) + 0.15 + 2.5; (519) + 0.10 + 3.7; (520) − 0.22 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8823	9	22 17 38.60	+ 3.079	− 0 46 6.6	+ 18.087	I. B.
8824	8. 9	22 17 42.07	3.056	+ 1 38 8.3	18.090	II. B.
8825	9. 10	22 18 2.77	3.067	− 1 35 34.4	18.103	III.
8826	8. 9	22 18 17.06	3.053	+ 1 43 35.5	18.112	IV. B.
8827	9. 10	22 18 25.09	3.058	+ 1 12 52.3	18.116	V. Ll.
8828	5	22 18 36.96	3.064	+ 0 37 9.5	18.123	(432.)
8829	8	22 18 45.97	3.058	+ 1 12 29.5	18.130	VI. B Ll. S.
8830	8	22 18 47.74	3.064	− 1 19 35.7	18.132	VII. B. Ll. S. R.
8831	9. 10	22 19 11.33	3.063	− 1 17 54.9	18.146	VIII.
8832	9. 10	22 19 11.58	3.071	− 0 2 26.9	18.146	IX. S.
8833	8	22 19 22.71	3.091	− 2 4 10.8	18.155	(53.) B. Ll.
8834	8. 9	22 19 29.57	3.081	− 1 4 14.1	18.157	X. B. S.
8835	9	22 19 30.54	3.068	+ 1 18 49.0	18.158	XI. Ll.
8836	9. 10	22 19 46.86	3.062	+ 0 59 41.1	18.164	(476.)
8837	10	22 19 55.11	3.071	− 0 5 19.6	18.174	XII.
8838	10	22 19 57.55	3.060	+ 1 6 32.8	18.174	(474.)
8839	9	22 20 10.25	3.062	+ 0 53 42.0	18.182	XIII.

I. (375) + 0.07 + 0.7; (429) − 0.25 + 2.5; (473) + 0.16 + 2,8; (475) − 0.14 − 4.0; (476) + 0.15 − 0.4; (477) + 0.02 − 1.2; (516) − 0.05 − 0.3. II. (269) − 0.01 − 1.5; (433) + 0.31 + 2.0; (434) − 0.13 − 2.0; (471) − 0.16 + 1.7. III. (41) − 0.01 + 1.7; (45) − 0.06 − 0.5; (55) + 0.08 − 1.0; (475) − 0.15 − 1.9; (477) + 0.12 + 1.9. IV. (267) − 0.14 − 0.5; (269) + 0.33 + 1.6; (434) − 0,13 − 1.7; (471) + 0.04 + 1.9; (481) − 0.20 − 5.7; (519) + 0.12 + 4.3. V. (268) + 0.07 + 1.2; (269) − 0.10 + 2.8; (469) + 0.10 + 0.8; (481) − 0.06 − 4.7. VI. (267) − 0.01 − 0.4; (268) − 0.10 − 1.0; (269) + 0.12 − 0.3; (427) − 0.01 − 4.3; (428) − 0.13 − 0.9; (432) − 0.07 + 1.7; (434) − 0.17 0.0; (470) + 0.35 + 5.5. VII. (41) + 0.07 − 0.4; (55) + 0.28 − 1.4; (429) + 0.04 + 1.0; (473) + 0.05 − 0.7; (474) − 0.16 − 1.2; (475) − 0.13 − 0.4; (477) − 0.06 + 0.4; (494) − 0.06 + 1.9; (516) − 0.04 + 1.0. VIII. (429) − 0.20 + 0.4; (473) + 0.16 − 1.3; (475) + 0.03 + 0.9. IX. (266) − 0.10 − 1.0; (375) + 0.30 + 1.8; (476) − 0.21 − 0.8. X. (55) + 0.06 − 2.6; (430) + 0.10 − 0.6; (473) [− 0.61] − 2.0; (477) − 0.17 + 5.1. XI. (267) − 0.06 + 1.5; (268) + 0.06 − 2.7; (269) + 0.03 + 2.6; (427) + 0.01 − 2.2; (428) − 0.01 [− 11.8]; (434) + 0.05 + 2.1; (471) + 0.06 + 2.7; (472) − 0.15 + 1.3; (481) − 0.02 − 4.9. XII. (266) + 0.07 + 0.7; (375) − 0.03 + 0.5; (476) − 0.05 − 1.2. XIII. (267) + 0.03 − 2.2; (268) − 0.18 − 3.8; (432) − 0.32 + 4.0; (469) + 0.20 − 2.5; (470) + 0.30 + 1.9; (519) − 0.03 + 2.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8840	10	22 20 12.75	+ 3.076	− 0 31 31.5	+ 18.183	I.
8841	9	22 20 29.49	3.051	+ 1 59 29.7	18.184	II. B. Ll.
8842	10	22 20 37.00	3.089	− 1 42 30.5	18.198	(41.)
8843	10	22 20 40.96	3.074	− 0 23 3.3	18.200	(266.)
8844	5. 6	22 21 6.48	3.079	− 0 47 6.2	18.214	III. B. Ll. S. R.
8845	10	22 21 9.09	3.085	− 1 22 48.7	18.217	(41.)
8846	9. 10	22 21 13.22	3.073	− 0 18 18.5	18.219	IV.
8847	10	22 21 13.41	3.066	+ 0 25 51.3	18.219	(269.)
8848	9. 10	22 21 13.52	3.065	+ 0 33 49.3	18.219	V.
8849	10	22 21 24.76	3.065	+ 0 32 30.8	18.225	VI.
8850	10	22 21 22.05	3.085	− 1 31 24.5	18.225	(41.)
8851	9	22 21 35.91	3.082	− 1 10 2.7	18.234	VII. B. S.
8852	8	22 21 50.21	3.080	− 0 58 8.1	18.242	VIII. B. Ll. S.
8853	9	22 21 50.27	3.091	− 2 8 57.4	18.242	IX.
8854	10	22 21 59.68	3.065	+ 0 34 48.3	18.248	X. S.
8855	6	22 22 6.59	3.088	− 0 47 32.9	18.252	(429.)
8856	8	22 22 7.48	3.076	− 0 35 18.9	18.252	(473.)
8857	9. 10	22 22 10.97	3.084	− 1 25 47.7	18.255	XI.
8858	10	22 22 11.82	3.062	+ 0 53 12.3	18.255	XII.
8859	8. 9	22 22 25.40	3.054	+ 1 43 3.9	18.263	(433.)

I. (266) + 0.01 + 1.8; (473) + 0.18 − 2.1; (475) − 0.20 + 0.2. II. (269) − 0.13 − 1.6; (427) − 0.11 − 2.7; (428) − 0.07 − 2.3; (434) − 0.07 + 2.6; (471) + 0.05 + 4.9; (472) + 0.04 + 3.5; (481) + 0.26 − 4.6. III. (55) − 0.20 + 0.6; (375) − 0.14 − 1.2; (430) + 0.03 − 0.1; (473) + 0.26 + 0.4; (477) + 0.08 [−11.6[; (516) − 0.02 [+5.3.]. IV. (266) + 0.17 + 4.5; (469) + 0.13 − 1.5; (475) − 0.12 − 2.8; (476) − 0.16 − 0.3. V. (268) − 0.12 + 1.5; (427) − 0.02 − 2.8; (472) + 0.07 + 2.8; (481) + 0.09 − 1.4 VI. (266) + 0.13 + 2.1; (267) − 0.23 + 3.6; (268) − 0.35 + 3.0; (269) + 0.15 − 0.3; (427) + 0.22 − 4.4; (428) − 0.01 + 0.1; (433) + 0.06 − 1.1; (434) − 0.22 0.0; (469) + 0.21 − 2.9. VII. (60) + 0.28 + 0.2; (474) − 0.28 − 0.3 VIII. (55) + 0.08 + 2.9; (474) − 0.07 − 2.9. IX. (39) − 0.06 + 1.5; (45) + 0.09 − 1.6. X. (266) + 0.01 + 3.6; (267) + 0.01 − 2.9; (268) + 0.12 − 0.8; (269) − 0.08 + 0.3; (434) − 0.24 − 0.4; (469) + 0.26 − 0.5; (481) − 0.03 − 3.4; (520) − 0.08 + 4.3. XI. (41) − 0.13 − 0.1; (53) + 0.04 0.0; (477) + 0.10 + 0.1. XII. (268) − 0.08 + 1.4; (471) + 0.08 − 1.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8860	8	22 22 28.84	+ 3.076	− 0 37 38.1	+ 18.265	I. B. Ll. S.
8861	9	22 22 39.70	3.085	− 1 30 0.8	18.272	II. S.
8862	9. 10	22 22 40.77	3.067	+ 0 22 58.9	18.272	III.
8863	9. 10	22 22 42.16	3.079	+ 0 2 25.0	18.273	IV. S.
8864	8	22 22 42.21	3.058	+ 1 16 39.1	18.273	V. B. Ll.
8865	10	22 22 52.42	3.092	− 2 15 38.6	18.279	(39.)
8866	9	22 22 58.16	3.060	+ 1 5 22.0	18.283	VI. Ll.
8867	10	22 22 59.01	3.075	− 0 27 19.2	18.284	VII.
8868	9. 10	22 23 3.53	3.060	+ 1 4 39.8	18.286	VIII. Ll.
8869	9	22 23 7.15	3.061	+ 0 57 30.5	18.288	IX.
8870	9. 10	22 23 12.13	3.082	− 1 13 44.7	18.291	X. B. Ll.
8871	10	22 23 41.34	3.076	− 0 31 59.6	18.309	XI.
8872	10	22 24 5.11	3.066	+ 0 26 11.5	18.323	(269.)
8873	9. 10	22 24 24.23	3.074	− 0 22 21.6	18.334	XII. S.
8874	6. 7	22 24 44.24	3.055	+ 1 49 5.8	18.346	XIII. Ll.
8875	8. 9	22 24 48.52	3.092	− 2 17 1.1	18.348	XIV. B. Ll. R

I. (60) + 0.13 − 0.3; (375) + 0.17 0.0; (473) − 0.01 + 3.2; (474) + 0.10 − 4.3; (475) + 0.10 − 2.5; (476) − 0.04 − 1.0; (478) − 0.36 + 2.8; (516) − 0.11 + 2.4. II. (41) + 0.05 − [35.7]; (473) + 0.03 + 2.9; (477) − 0.03 − 3.0; (516) − 0.06 —. III. (266) − 0.05 + 3.9; (269) + 0.13 − 0.4; (427) − 0.16 − 4.1; (469) + 0.10 + 4.4; (481) − 0.03 − 3.8. IV. (266) + 0.26 —; (428) − 0.26 —. V. (267) − 0.37 − 1.1; (428) + 0.03 − 0.8; (432) + 0.17 − 1.3; (433) − 0.01 + 0.9; (470) + 0.34 + 1.5; (519) − 0.07 + 4.1; (520) − 0.07 − 0.6. VI. (268) + 0.12 − 2.8; (471) − 0.11 + 2.8. VII. (375) − 0.21 + 0.4; (475) + 0.16 − 1.7; (476) + 0.06 + 1.4. VIII. (267) + 0.03 + 0.9; (268) + 0.10 − 2.6; (432) 0.00 − 1.8; (469) 0.00 + 0.5; (471) + 0.05 + 3.0. IX. (269) + 0.04 − 0.9; (427) + 0.02 − 1.0; (434) − 0.12 + 0.4; (469) + 0.12 + 1.3; (481) − 0.03 + 0.2. X. (54) − 0.17 − 3.1; (55) + 0.02 + 0.8; (473) + 0.10 − 2.0; (494) + 0.06 + 4.4. XI. (266) + 0.15 − 0.2; (375) + 0.16 + 6.8; (475) − 0.27 − 4.6; (476) − 0.02 − 2.1. XII. (266) + 0.23 + 0.2; (475) 0.00 − 4.9; (477) − 0.23 + 4.8. XIII. (267) 0.00 − 0.3; (268) + 0.13 − 2.7; (428) − 0.01 − 4.8; (433) + 0.13 − 0.2; (434) − 0.15 0.0; (470) + 0.14 + 2.1; (471) + 0.06 + 2.2; (481) − 0.01 − 4.4; (519) − 0.08 + 5.2; (520) − 0.25 + 2.5. XIV. (39) [− 0.95] + 2.5; (41) + 0.01 + 1.9; (54) + 0.11 − 4.6; (55) − 0.11 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8876	8. 9	22 24 52.78	+ 3.063	+ 0 48 54.9	+ 18.351	I. B. S.
8877	9	22 24 58.67	3.085	− 1 32 34.7	18.365	II.
8878	9	22 25 0.01	3.064	+ 0 43 12.8	18.355	III. B.
8879	8	22 25 1.33	3.067	+ 0 20 2.9	18.356	IV. Ll. S.
8880	8	22 25 4.36	3.092	− 2 17 2.6	18.357	(45.)
8881	8. 9	22 25 9.59	3.049	+ 2 14 23.5	18.361	(414). B. Ll.
8882	9	22 25 30.57	3.091	− 2 10 53.3	18.373	(54.)
8883	8	22 25 30.61	3.086	− 1 40 50.1	18.373	V. B. Ll.
8884	10	22 25 40.37	3.093	− 2 22 40.8	18.378	VI.
8885	9. 10	22 25 42.05	3.075	− 0 29 57.3	18.380	(477.) S.
8886	9. 10	22 25 42.75	3.086	− 1 37 58.7	18.380	VII. B.
8887	8. 9	22 25 43.29	3.081	− 1 4 55.6	18.380	VIII.
8888	10	22 25 46.28	3.058	+ 1 20 19.8	18.382	(267.)
8889	8	22 26 1.19	3.067	+ 0 25 18.5	18.390	IX. B. Ll. S.
8890	10	22 26 1.81	3.053	+ 1 52 37.0	18.391	(269.)
8891	8	22 26 8.31	3.060	+ 1 5 19.6	18.395	X. B. Ll.
8892	9. 10	22 26 18.31	3.052	+ 1 58 23.2	18.401	XI. B.
8893	6. 7	22 26 19.10	3.092	− 2 20 33.3	18.401	XII. B. Ll. R.

I. (266)+0.28−0.7; (267)−0.09−1.3; (427)−0.13−1.9; (432)−0.21−4.9; (469)+0.03+1.2; (470)[+1.12]+0.6; (478)+0.24+1.6; (519)−0.07+4.7; (520)−0.07+1.1. II. (60)+0.44−2.5; (430)−0.15−0.3; (473)+0.08−1.4; (476)−0.19+0.5; (494)−0.06+3.9. III. (266)−0.04+2.2; (269)−0.02−2.2; (427)+0.06−2.2; (469)−0.04−1.1; (471)+0.03+3.5. IV. (266)+0.10+0.3; (269)−0.08−1.1; (470)+0.09+0.5; (520)−0.12+2.4. V. (60)+0.01+0.6; (375)−0.52−3.5; (430)−0.04+0.1; (473)+0.24−1.5; (474)−0.24 0.0; (476)+0.11−2.2; (494)−0.08+4.0. VI. (39)+0.05−1.5; (41)−0.04+1.5. VII. (54)+0.17−0.2; (60)[+0.77]+0.6; (375)+0.09−0.8; (430)+0.02−2.1; (473)−0.29+2.3. VIII. (429)−0.04−1.4; (473)+0.02+1.7; (475)+0.09−1.2; (477)−0.05+0.7. IX. (268)+0.01 0.0; (427)−0.02−3.2; (428) 0.00−7.7; (469)+0.12+0.9; (470)−0.15+3.4; (471)−0.05+2.6; (478)+0.08+2.9; (481)+0.04−3.0; (520)−0.07+3.9. X. (266)+0.05+0.4; (269)+0.08−4.1; (428) 0.00+0.2; (432)−0.19−1.3; (433)−0.19+1.9; (434)−0.08−1.9; (469)+0.15+1.8; (470)+0.19+3.2; (481)+0.08−5.2; (519)−0.11+5.4. XI. (267)+0.22+1.9; (269)−0.32−4.0; (433)+0.11+2.2. XII. (41)+0.13+0.9; (45)−0.13−0.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8894	9	22 26 24,84	+ 3.076	− 0 32 6.4	+ 18.404	(477.)
8895	9	22 26 43,27	3.043	+ 2 58 23.0	18.415	(414.) B. Ll. R.
8896	10	22 26 50.52	3.055	+ 1 43 12.7	18.426	(471.)
8897	10	22 26 54,05	3.090	− 2 10 20.8	18.422	I.
8898	9	22 26 54.36	3.091	− 2 14 53.9	18.422	II. B. Ll.
8899	7	22 26 55.60	3.072	− 0 10 24.5	18.423	III. B. Ll. R.
8900	8	22 27 5.18	3.052	+ 2 2 5.9	18.426	(434.)
8901	9	22 27 22.28	3.092	− 2 17 43.6	18.438	IV. B.
8902	9	22 27 22.40	3.092	− 2 17 50.8	18.438	V.
8903	8. 9	22 27 31.02	3.058	+ 1 19 13.8	18.443	VI.
8904	9	22 27 33.02	3.053	+ 1 53 50.0	18.444	VII. Ll.
8905	10	22 27 33.90	3.052	+ 2 2 9.6	18.444	(269.) Ll.
8906	4	22 27 38.96	3.079	− 0 53 15.5	18.448	VIII. B. Ll. S. R.
8907	8	22 27 51.61	3 054	+ 1 47 20.0	18.455	IX. B. Ll. S.
8908	10	22 28 8.48	3.066	+ 0 32 33.9	18.465	(269.)
8909	9	22 28 37,05	3.068	+ 0 18 41.6	18.480	X. S.
8910	9	22 28 37.63	3.079	− 0 57 36.0	18.480	XI. B. Ll.

I. (41) + 0.02 —; (55) − 0.02 —. II. (39) 0.00 + 1.8; (41) − 0.04 + 2.6; (45) + 0.29 − 3.3; (54) − 0.11 − 1.1; (55) − 0.16 − 0.1. III. (266) + 0.16 − 1.0; (375) + 0.07 + 0.4; (429) − 0.13 + 0.8; (469) + 0.02 + 0.3; (473) + 0.03 + 1.8; (474) − 0.11 − 0.8; (475) − 0.09 − 3.0; (476) − 0.12 − 2.5; (478) + 0.06 + 1.3; (494) + 0.01 + 1.3; (516) + 0.05 + 1.5. IV. (39) + 0.02 − 1.3; (41) − 0.01 + 1.3. V. (45) − 0.19 + 1.6; (47) + 0.23 − 2.4; (54) + 0.35 − 0.5; (55) − 0.37 + 1.2. VI. (267) − 0.01 + 2.3; (427) − 0.12 − 1.3; (428) + 0.07 − 3.9; (432) − 0.20 − 0.2; (433) + 0.20 + 4.8; (481) + 0.25 − 5.3; (520) − 0.20 + 3.8. VII. (267) − 0.14 − 2.8; (269) + 0.02 − 1.7; (471) + 0.10 + 1.4; (519) + 0.02 + 6.1. VIII. (60) − 0.15 − 0.9; (266) − 0.13 − 0.5; (375) + 0.12 + 0.8; (429) 0.00 + 1.6; (430) + 0.08 − 1.6; (473) + 0.16 + 0.5; (474) + 0.04 − 2.0; (475) − 0.13 − 2.2; (476) − 0.04 − 0.7; (477) + 0.01 + 1.5; (478) 0.00 − 0.9; (494) 0.00 + 1.9; (516) − 0.02 + 3.4. IX. (267) + 0.10 + 0.1; (428) − 0.07 − 6.0; (433) − 0.09 − 1.3; (434) + 0.06 − 3.1; (470) + 0.11 + 2.0; (471) + 0.01 + 2.1; (519) − 0.15 + 5.9. X. (266) − 0.13 + 1.3; (269) + 0.06 − 0.1; (433) + 0.16 [+ 5.6]; (434) − 0.25 − 1.3; (471) + 0.09 + 0.1; (481) + 0.04 [− 9.4]. XI. (60) + 0.07 − 2.0; (375) + 0.05 − 0.6; (429) − 0.11 − 1.3; (473) 0.00 + 3.8; (474) + 0.20 − 3.7; (475) − 0.01 + 0.9; (494) [− 1.00] + 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8911	9	22 28 51.57	+ 3.083	− 1 20 16.6	+ 18.489	I. B.
8912	8. 9	22 28 59.12	3.074	− 0 24 36.3	18.494	II. S.
8913	10	22 29 22.43	3.061	+ 1 0 27.8	18.507	III.
8914	10	22 29 30.33	3.092	− 2 24 56.0	18.511	IV.
8915	9	22 29 35.81	3.079	− 0 58 9.6	18.515	V. B.
8916	7. 8	22 29 37.72	3.060	+ 1 8 57.9	18.516	VI. B. Ll.
8917	9. 10	22 29 39.57	3.079	+ 0 58 52.5	18.517	VII.
8918	10	22 29 47.69	3.075	− 0 31 37.7	18.521	VIII.
8919	10	22 30 6.13	3.075	− 0 30 59.7	18.531	(266.)
8920	10	22 30 7.89	3.079	− 0 57 37.5	18.532	IX.
8921	10	22 30 39.53	3.069	+ 1 18 9.7	18.550	(432.)
8922	10	22 30 43.01	3.071	− 0 5 38.0	18.551	X.
8923	10	22 30 46.19	3.046	+ 2 47 55.3	18.553	(414.) B.
8924	7. 8	22 30 50.16	3.057	+ 1 31 16.5	18.556	XI. Ll. S.
8925	8. 9	22 30 56.14	3.067	+ 0 21 28.3	18.559	XII. B.
8926	9	22 30 56.35	3.067	+ 0 24 51.9	18.559	XIII. S.
8927	10	22 31 7.21	3.080	− 1 3 20.7	18.565	XIV.
8928	10	22 31 17.30	3.055	+ 1 44 39.8	18.571	(269.)

I. (41) + 0.26 + 2.8; (54) − 0.14 + 1.1; (55) − 0.39 − 5.6; (473) + 0.27 + 1.6. II. (60) + 0.21 [+ 32.4]; (473) − 0.30 + 0.6; (474) − 0.08 − 2.9; (478) + 0.19 + 2.1. III. (269) − 0.08 − 1.8; (471) + 0.09 + 1.9. IV. (39) − 0.05 + 0.3; (41) + 0.05 − 0.3. V. (54) + 0.10 + 1.0; (60) − 0.17 + 0.1; (375) − 0.14 + 2.2; (429) − 0.19 − 2.2; (430) + 0.09 − 2.4; (475) + 0.11 − 2.0; (476) + 0.09 − 0.5; (477) + 0.13 + 0.7; (494) [− 0.88] + 3.2. VI. (267) [− 0.98] + 2.3; (269) + 0.14 + 2.4; (427) + 0.19 − 2.0; (428) + 0.17 − 3.7; (432) − 0.04 + 1.9; (434) − 0.10 + 2.3; (470) [+ 0.17] [+ 15.3]; (481) + 0.45 − 3.1. VII. (430) 0.00 − 2.6; (477) 0.00 + 2.5. VIII. (266) − 0.06 + 3.0; (469) + 0.06 − 3.1. IX. (54) + 1.19 − 1.6; (430) + 0.18 + 2.1; (475) − 0.17 − 0.4; X. (266) 0.00 + 0.6; (476) + 0.01 + 0.5. XI. (269) + 0.09 + 2.7; (428) − 0.07 − 0.4; (433) + 0.08 − 2.8; (434) − 0.10 + 0.4. XII. (267) − 0.22 + 1.5; (427) − 0.12 − 5.0; (469) + 0.08 + 0.9; (470) + 0.39 + 5.5; (481) − 0.14 − 2.9. XIII. (427) − 0.07 + 1.7; (469) + 0.16 + 0.5; (481) − 0.08 − 2.2. XIV. (54) − 0.24 + 0.6; (430) + 0.06 − 1.0; (473) + 0.21 + 0.1; (476) + 0.19 + 0.1; (477) − 0.24 + 0.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8929	8	22 31 34.33	+ 3.084	− 1 29 36.9	+ 18.589	I. B. S.
8930	8	22 32 5.39	3.068	+ 0 15 34.3	18.597	II. B. Ll. S.
8931	10	22 32 16.39	3.093	− 2 38 17.2	18.603	(41.)
8932	7. 8	22 32 19.99	3.067	+ 0 25 37.8	18.605	III. B. Ll. S.
8933	9. 10	22 32 26.17	3.078	− 0 55 28.7	18.608	IV. B. S.
8934	8	22 32 55.45	3.078	− 0 51 3.6	18.622	V. B. Ll. S.
8935	10	22 32 59.32	3.062	+ 1 0 51.9	18.627	VI.
8936	9	22 33 1.27	3.053	+ 2 0 26.0	18.628	(427.)
8937	9. 10	22 33 9.99	3.063	+ 0 53 53.9	18.632	VII. S.
8938	10	22 33 27.96	3.090	− 2 13 48.7	18.642	(41.)
8939	10	22 33 27.86	3.079	− 1 0 48.8	18.642	(54.)
8940	10	22 33 31.99	3.068	+ 0 16 16.1	18.644	(269.)
8941	10	22 33 46.16	3.089	− 2 12 32.2	18.651	(41.)
8942	9	22 33 58.52	3.076	− 0 39 59.7	18.657	VIII.
8943	9. 10	22 34 41.62	3.084	− 1 34 22.8	18.680	IX.
8944	10	22 34 42.30	3.092	− 2 33 35.1	18.680	(36.)

I. (41) + 0.04 [+ 9.5]; (47) [− 1.17] + 1.1; (60) − 0.07 − 0.6; (375) − 0.21 − 1.8; (429) + 0.14 [− 12.7]; (473) 0.00 + 0.3; (474) − 0.02 − 2.1; (475) + 0.17 − 1.4; (477) + 0.09 + 1.4; (494) − 0.05 + 1.5; (516) − 0.10 + 1.9. II. (266) + 0.03 − 1.9; (267) 0.00 − 2.4; (428) − 0.08 [− 8.9]; (432) − 0.13 − 0.3; (433) + 0.33 + 2.4; (469) − 0.14 + 1.4; (470) + 0.12 + 5.1; (481) − 0.18 [− 8.3]; (516) + 0.04 + 0.6. III. (266) + 0.19 + 1.6; (427) − 0.02 − 1.0; (428) + 0.08 − 3.6; (432) − 0.18 + 2.0; (433) + 0.18 + 2.3; (434) − 0.19 − 0.6; (469) − 0.08 + 0.7; (470) − 0.07 + 2.3; (481) + 0.08 − 4.0. IV. (54) − 0.27 + 3.3; (60) + 0.46 + 1.1; (430) − 0.07 − 1.3; (473) + 0.14 + 0.7; (475) − 0.27 − 3.0; (476) + 0.02 − 1.4; (477) − 0.14 + 0.7. V. (54) + 0.02 + 2.6; (60) − 0.11 + 2.3; (375) − 0.03 − 1.3; (430) + 0.05 − 1.1; (473) + 0.09 + 1.0; (474) − 0.23 − 2.5; (475) + 0.15 − 3.7; (476) − 0.06 + 0.8; (494) + 0.09 + 1.5. VI. (266) + 0.06 + 3.3; (269) − 0.05 − 3.2. VII. (266) + 0.25 − 3.0; (269) [− 0.96] + 0.6; (428) + 0.08 + 0.3; (432) − 0.18 + 3.0; (433) [− 0.67] − 0.8; (434) − 0.12 + 0.4; (469) [+ 0.41] + 0.6; (481) − 0.04 − 7.2. VIII. (60) 0.00 + 4.0; (375) + 0.04 − 0.9; (430) − 0.03 − 1.2; (473) 0.00 + 2.0; (475) + 0.07 − 5.7; (476) − 0.09 − 0.1; (477) 0.00 + 2.0. IX. (268) + 0.01 − 1.6; (54) − 0.24 − 2.1; (55) + 0.04 + 1.6; (430) − 0.01 − 0.1; (473) + 0.19 + 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8945	8. 9	22 34 43.23	+ 3.071	− 0 0 41.4	+ 18.682	I. B. S.
8946	10	22 34 51.60	3.094	− 2 49 30.4	18.687	(36.) B.
8947	8. 9	22 34 54.18	3.053	+ 2 7 8.4	18.688	II. B. Ll.
8948	7	22 35 1.66	3.076	− 0 42 38.0	18.692	III. B. Ll. S.
8949	8	22 35 7.87	3.075	− 0 38 3.9	18.695	IV. B. Ll.
8950	8. 9	22 35 15.62	3.074	− 0 22 28.0	18.699	V. B. Ll.
8951	7	22 35 18.31	3.067	+ 0 26 6.0	18.701	VI. S.
8952	10	22 35 29.21	3.074	− 0 25 42.4	18.707	(266.)
8953	9. 10	22 35 29.94	3.060	+ 1 18 3.3	18.707	VII. Ll.
8954	8	22 35 44.49	3.074	− 0 22 26.0	18.715	(429.)
8955	9. 10	22 35 49.41	3.060	+ 1 18 14.9	18.718	VIII. Ll.
8956	10	22 36 11.46	3.066	+ 0 29 27.9	18.729	IX. S.
8957	9	22 36 29.52	3.085	− 1 44 12.1	18.738	X. B. Ll.
8958	9. 10	22 36 36.18	3.081	− 1 16 12.7	18.742	XI.
8959	9	22 36 40.54	3.067	+ 0 22 28.8	18.744	XII. S.
8960	9	22 36 47.51	3.063	+ 0 54 29.3	18.748	XIII. B.
8961	9	22 36 51.82			18.750	(34.)

I. (266)+0.43+1.7; (375)−0.12−0.5; (427)+0.04 —; (429)−0.07+0.1; (432)−0.25+1.5; (469)+0.09−2.0; (474)−0.09−0.8. II. (267)−0.02+0.7; (434)−0.19−0.5; (481)+0.20−0.2. III. (60)−0.07[−12.5]; (430)+0.10−0.8; (473)+0.01+2.1; (475)−0.02−2.6; (476)+0.01−1.0; (477)−0.04+1.1; (494)+0.04+1.3. IV. (266)+0.04+2.1; (474)−0.02−2.5; (476)+0.05−0.4; (477)−0.05+0.7. V. (266)+0.01+1.6; (375)−0.07+1.8; (473)+0.35+1.7; (474)−0.33−4.8; (476)+0.06−0.5. VI. (267)−0.13+0.2; (269)−0.17−2.0; (427)−0.12−3.0; (432)−0.01+0.1; (433)+0.11+2.3; (469)+0.23−0.5; (470)+0.09+3.3. VII. (269)+0.07−0.5; (434)−0.18 0.0; (481)+0.10+0.4. VIII. (269)[+1.50]+1.8; (434)−0.23+1.4; (481)+0.23−3.2. IX. (266)+0.10−0.3; (427)+0.24−3.6; (469)−0.33+3.9. X. (41)−0.05+0.7; (55)−0.01−1.9; (473)−0.10−0.4; (494)+0.18+1.5. XI. (41)+0.14[−13.2]; (54)+0.12−0.4; (429)+0.09−0.6; (430)−0.07−0.7; (60)−0.20−0.3; (375)−0.05−1.1; (473)−0.13+2.1; (477)+0.07+1.2. XII. (266)+0.02−0.4; (427)−0.14−3.0; (469)+0.05+0.5; (470)+0.06+2.9. XIII. (269)+0.36−1.1; (432)−0.44+3.0; (433)+0.06−1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8962	9	22 37 10.19	+ 3.081	− 1 16 12.7	+ 18.759	I. B.
8963	9	22 37 11.75	3.059	+ 1 20 45.0	18.760	II.
8964	7. 8	22 37 16.98	3.083	− 1 31 3.7	18.763	III. B. Ll. S.
8965	10	22 37 19.16	3.063	+ 0 51 2.2	18.764	(269.)
8966	9. 10	22 37 19.07	3.056	+ 1 48 8.6	18.764	(434.)
8967	10	22 37 35.04	3.074	− 0 24 2.0	18.773	IV. S.
8968	9	22 37 43.08	3.066	+ 0 33 21.9	18.776	V. B.
8969	9	22 37 44 50	3.069	+ 0 58 3.9	18.777	VI. B.
8970	8	22 37 45.90	3.083	− 1 31 4.5	18.777	(476.)
8971	9	22 37 53.37	3.059	+ 1 25 38.0	18.782	(481.)
8972	7. 8	22 37 56.98	3.083	− 1 33 7.7	18.783	(69.)
8973	9	22 38 7.02	3.084	− 1 43 10.1	18.789	VII. B. Ll.
8974	9. 10	22 38 31.94	3.076	− 0 38 51.2	18.801	VIII.
8975	10	22 38 34.51	3.076	− 0 40 40.5	18.802	(266.)
8976	10	22 38 35.84	3.082	− 1 59 22.7	18.803	(41.)
8977	9. 10	22 38 36.36	3.059	+ 1 28 31.5	18.803	(481.)
8978	10	22 38 39.66	3.063	+ 0 53 52.4	18.805	(267.) S.
8979	9. 10	22 38 1.52	3.060	+ 1 40 14.2	18.816	IX.
8980	9	22 39 7.25	3.061	+ 1 10 24.4	18.819	X. B.
8981	9	22 39 43.38	3.062	+ 1 0 23.1	18.837	XI. S.
8982	9. 10	22 39 44.71	3.067	+ 0 22 9.9	18.837	XII. B. S.

I. (54) + 0 05 − 3.2; (60) + 0.03 + 1.1; (375) + 0.07 − 1.0; (429) + 0.12 − 1.4; (430) − 0.19 + 0.4; (475) + 0.02 + 2.7; (476) + 0.10 − 0.7; (477) 0.00 − 2.4; II. (267) + 0.06 + 3.0; (432) − 0.33 + 0.4; (434) + 0.25 + 0.6; (481) + 0.02 − 4.1. III. (41) − 0.05 + 0.3; (55) − 0.08 − 0.2; (430) − 0.01 − 0.6; (473) + 0.12 + 1.3; (474) 0.00 − 3.2; (494) + 0.03 + 2.6. IV. (266) − 0.03 − 1.0; (494) + 0.04 + 1 0. V. (427) − 0.05 − 2.2; (469) + 0.05 + 2.2. VI. (269) − 0.05 − 1.4; (432) − 0.14 − 0.3; (433) − 0.10 − 1.1; (470) + 0.29 + 2.8. VII. (47) + 0.19 + 1.6; (54) − 0.06 + 2.8; (55) − 0.02 − 4.8; (429) + 0.01 − 1.0; (476) − 0.02 − 0.3; (477) − 0.08 + 1.8 VIII. (60) + 0.35 + 7.9; (266) − 0.19 + 0.8; (375) − 0.14 + 2 8; (473) + 0 06 + 0.2; (475) − 0.06 + 6 0. IX. (269) − 0.30 − 1.2; (481) + 0.30 + 1.2. X. (267) [+ 1.20] − 3.4; (269) 0.00 + 0.8; (427) − 0.17 − 1.8; (432) + 0.06 + 0.8; (433) − 0.03 + 3.4; (434) − 0.15 + 0.6; (470) + 0.29 + 0.2. XI. (269) − 0.17 + 1.8; (469) + 0.12 + 2.9; (481) + 0.04 − 4.6. XII. (266) − 0.01 + 3.1; (427) + 0.02 − 3.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
8983	8	22 39 46.32	+ 3.091	− 2 34 34.6	+ 18.838	I. B. Ll. R.
8984	9	22 39 46.66	3.092	− 2 44 32.3	18.838	(41.)
8985	6	22 39 51.26	3.054	+ 2 6 54.8	18.841	II. B. Ll. S.
8986	10	22 40 16.55	3.068	+ 0 20 25.8	18.853	III.
8987	10	22 40 19.62	3.062	+ 1 6 15.7	18.855	IV.
8988	9. 10	22 40 21.89	3.070	+ 0 5 26.8	18.856	V. S.
8989	9. 10	22 40 26.45	3.066	+ 0 32 58.5	18.858	VI. B.
8990	9. 10	22 40 55.98	3.094	− 2 56 21.2	18.873	VII.
8991	10	22 41 0.63	3.080	− 1 15 35.6	18.875	(54.)
8992	8	22 41 13.60	3.062	+ 1 6 37.7	18.881	VIII. B. Ll. S.
8993	9	22 41 39.88	3.074	− 0 28 47.1	18.894	(57)
8994	8	22 41 43.23	3.056	+ 1 48 37.1	18.896	IX. B. Ll.
8995	9	22 41 53.88	3.059	+ 1 27 17.3	18.901	X. S.
8996	9. 10	22 41 54.45	3.074	− 0 29 44.2	18.901	XI.
8997	10	22 42 1.01	3.078	− 0 55 42.1	18.904	(54.)
8998	9	22 42 11.45	3.078	− 0 56 35.9	18.910	XII. S.
8999	10	22 42 32.43	3.088	− 2 16 13.1	18920	XIII.
9000	9. 10	22 42 37.78	3.059	+ 1 26 37.0	18.923	XIV.
9001	10	22 42 54.77	3.078	− 0 54 34.7	18.930	XV.

I. (34) + 0.10 + 0.2; (36) − 0.11 + 1.1; (45) 0.00 − 1.2. II. (267) + 0.01 + 0.2; (433) − 0.05 + 1.2; (434) + 0.03 − 1.5. III. (266) + 0.25 + 0.2; (267) − 0.25 − 0.2. IV. (269) − 0.09 + 1.5; (469) + 0.09 − 1.4. V. (375) + 0.18 − 2.0; (429) + 0.11 + 4.8; (430) − 0.11 − 3.5; (432) − 0.25 + 0.8; (473) + 0.07 + 5.2; (477) + 0.02 − 3.9. VI. (266) − 0.01 0.0; (269) − 0.02 + 1.6; (432) [− 0.89] + 1.6; (434) + 0.01 − 0.2; (481) + 0.08 − 2.9. VII. (34) − 0.18 − 0.7; (36) + 0.19 + 0.6. VIII. (266) + 0.02 + 3.2; (269) 0.00 − 1.3; (427) − 0.22 − 4.1; (432) − 0.04 − 3.0; (433) 0.00 + 1.1; (434) − 0.05 − 1.8; (469) + 0.11 − 1.4; (470) + 0.15 + 4.3; (481) − 0.09 − 1.6. IX. (267) + 0.07 − 0.4; (427) − 0.02 —; (433) − 0.14 + 0.5. X. (269) + 0.27 + 1.6; (427) + 0.11 + 0.9; (434) − 0.09 + 0.2; (481) − 0.27 − 2.7. XI. (60) + 0.12 + 0.4; (375) − 0.17 − 1.3; (469) + 0.06 + 0.8; (473) − 0.07 + 1.6; (477) + 0.06 − 1.4; XII. (49) + 0.02 − 2.3; (429) − 0.18 [− 12.0]; (473) + 0.09 + 2.3; (494) + 0.09 + 0.1. XIII. (36) − 0.06 + 0.9; (41) + 0.06 − 0.9. XIV. (269) [− 0.89] + 1.3; (427) + 0.32 − 0.7; (432) − 0.27 − 1.6; (434) − 0.19 + 1.6; (481) + 0.13 − 0.5. XV. (54) — + 3.2; (429) — − 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9002	7	22 43 0.52	+ 3.089	− 1 22 10.6	+ 18.936	I. B. Ll. S.
9003	9	22 43 5.66	3.082	+ 1 5 18.2	18.936	II. S.
9004	9	22 43 18.39	3.088	− 2 14 30.0	18.942	(45.)
9005	10	22 43 26.39	3.088	− 2 14 18.8	18.946	(38.)
9006	8. 9	22 43 35.51	3.053	+ 2 4 24.7	18.950	III. B. S. R.
9007	9	22 43 41.24	3.091	− 2 42 16.3	18.954	(34.)
9008	10	22 43 48.43	3.063	+ 0 58 5.7	18.957	(269.)
9009	9	22 43 50.26	3.090	− 2 36 19.5	18.958	(45.) B. Ll.
9010	8	22 44 2.44	3.069	+ 0 59 8.1	18.963	IV. B. Ll. S. R.
9011	9. 10	22 44 27.06	3.080	− 1 18 19.0	18.975	V.
9012	10	22 44 50.40	3.065	+ 0 47 35.5	18.985	(269.)
9013	10	22 44 53.60	3.073	− 0 18 39.6	18.987	VI.
9014	9. 10	22 44 57.24	3.064	+ 0 53 8.2	18.989	(481.)
9015	9. 10	22 45 1.0 0	3.087	− 2 0 40.2	18.990	VII. B.
9016	10	22 45 19.31	3.088	− 2 23 48.8	18.999	VIII.
9017	10	22 45 27.35	3.088	− 2 25 13.6	19.003	(45.) B.
9018	9. 10	22 45 27.67	3.057	+ 1 42 50.1	19.003	IX.
9019	9	22 45 31.40	3.067	+ 0 26 57.4	19.004	(481.)
9020	9. 10	22 46 11.96	3.073	− 0 19 6.8	19.024	X.
9021	6. 7	22 46 12.62	3.063	+ 1 2 48.8	19.024	XI. B. Ll. S.
9022	9. 10	22 46 14.90	3.058	+ 1 59 10.9	19.025	XII. S.

I. (47)+0.08−0.1; (55)−0.16−0.8; (57)−0.21+0.7; (375)+0.20−1.6; (430)+0.03−2.8; (473)−0.04 0.0; (474)+0.14−2.5; (477)−0.14+5.0; (484)+0.06+2.1. II. (266)+0.15+2.9; (267)−0.04+0.4; (433)−0.14−0.4; (469)+0.03−3.0. III. (427)−0.03−4.6; (434)−0.23−0.4; (470)+0.25+5.1. IV. (264)+0.20+4.0; (432)−0.28+0.2; (433)−0.03+0.3; (434)+0.02+0.2; (481)+0.10−4.5. V. (54)+0.06+2.0; (430) 0.00−1.9; (477)−0.06−0.2. VI. (57)+0.06+3.0; (60)−0.05−1.5; (473)−0.04−1.6. VII. (34)−0.12+3.0; (55)+0.13−3.0. VIII. (36)+0.02+2.2; (45)−0.01−2.3 IX. (269)+0.20−1.8; (434)−0.19+1.8. X. (57)+0.08−1.2; (429)[−0.62] 0.0; (430)−0.39[+9.8]; (473)+0.01+1.2. XI. (266)+0.02+1.7; (267)−0.09+0.2; (269)+0.16+0.3; (432)−0.05+0.9; (433)−0.05 0.0; (470)−0.06+1.6; (481)+0.07−4.9. XII. (267)+0.05+4.0; (427)−0.02−2.1; (434)−0.03−1.8.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9023	8. 9	22 46 33.80	+ 3.073	− 0 22 49.3	+ 19.083	I. B. S.
9024	8. 9	22 46 35.80	3.084	− 1 50 36.4	19.085	II. B. Ll.
9025	9	22 47 16.04	3.082	− 1 24 46.3	19.053	III. B. Ll.
9026	6	22 47 19.07	3.062	+ 0 16 1.8	19.055	IV. B. Ll. S.
9027	9. 10	22 47 24.02	3.084	− 1 50 15.5	19.057	V. B.
9028	10	22 47 39.38	3.086	− 2 8 20.3	19.064	VI.
9029	8. 9	22 48 16.96	3.062	+ 1 9 11.0	19.061	VII. B. Ll. S.
9030	9. 10	22 49 1.88	3.066	+ 0 39 6.0	19.101	VIII. B.
9031	8. 9	22 49 11.99	3.079	+ 0 5 23.1	19.105	IX. B.
9032	9	22 49 14.17	3.065	+ 0 48 37.7	19.106	X. B. S.
9033	9. 10	22 49 16.86	3.089	− 1 17 46.4	19.107	XI. B.
9034	10	22 49 21.47	3.089	− 2 30 3.1	19.109	(45.)
9035	10	22 49 32.78	3.086	− 2 12 51.6	19.114	XII.
9036	9	22 49 43.10	3.059	+ 1 37 13.7	19.119	(267.)
9037	10	22 50 23.20	3.062	+ 1 12 14.4	19.136	XIII.
9038	9. 10	22 50 35.97	3.072	− 0 8 15.3	19.142	(375.)
9039	8. 9	22 50 38.40	3.080	− 1 22 13.4	19.143	XIV. B.
9040	6. 7	22 50 40.14	3.086	− 2 12 35.0	19.143	XV. Ll.

I. (57) − 0.08 − 1.8; (429) − 0.18 − 3.1; (430) + 0.17 − 1.2; (473) + 0.17 − 0.8; (477) − 0.01 + 4.3; (494) − 0.04 + 2.3. II. (47) + 0.12 + 7.0; (52) + 0.31 − 3.9; (55) − 0.38 − 1.6; (474) − 0.05 − 1.7. III. (54) − 0.22 − 0.3; (473) + 0.02 + 2.9; (474) + 0.21 − 2.5. IV. (266) − 0.05 + 2.2; (267) − 0.35 − 0.2; (269) + 0.09 + 0.9; (427) + 0.05 − 3.7; (432) − 0.04 + 0.5; (433) + 0.18 + 2.7; (434) − 0.02 − 0.2; (481) + 0.17 − 2.2. V. (45) − 0.26 − 2.7; (55) − 0.22 − 2.8; (429) + 0.12 − 1.6; (473) + 0.35 + 4.0; (477) + 0.03 + 3.0. VI. (36) [− 2.93] + 2.4; (41) + 0.05 − 0.2; (45) − 0.04 − 2.1. VII. (267) − 0.09 + 0.5; (269) + 0.05 − 0.2; (432) + 0.04 − 1.6; (433) + 0.01 + 0.5; (434) − 0.02 + 1.6. VIII. (267) [+ 0.03 + 2.6; (269) [+ 3.20] + 1.7; (427) + 0.06 − 3.0; (432) − 0.09 + 2.2; (481) [+ 0.57] − 3.6. IX. (266) + 0.05 − 0.3; (325) + 0.05 − 3.3; (429) − 0.16 − 2.3; (473) + 0.25 + 3.1; (477) − 0.20 + 4.0. X. (269) − 0.18 + 0.6; (434) + 0.18 − 0.5. XI. (55) + 0.16 − 1.1; (57) [− 3.06] − 1.3; (473) − 0.15 + 2.3. XII. (36) + 0.14 − 0.6; (41) − 0.14 + 0.6. XIII. (269) + 0.10 + 0.6; (481) − 0.09 − 0.6. XIV. (57) + 0.09 + 6.4; (473) + 0.16 − 2.0; (474) − 0.26 − 4.5. XV. (36) + 0.12 + 1.0; (39) − 0.02 − 1.0; (41) − 0.11 + 3.6; (45) + 0.02 + 1.7; (47) − 0.02 + 4.2; (52) + 0.13 − 4.0; (54) − 0.07 − 1.7; (55) − 0.04 − 0.3.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9041	7	22 51 10.86	+ 3.078	− 1 7 2.1	+ 19.156	I. B. Ll. S.
9042	9	22 51 26.23	3.084	− 1 56 56.6	19.164	II. B. Ll.
9043	5. 6	22 51 45.21	3.089	+ 0 9 49.5	19.172	III. B. Ll. S. R.
9044	9. 10	22 51 47.25	3.078	− 1 6 20.1	19.172	(473.)
9045	9. 10	22 51 54.79	3.073	− 0 24 26.8	19.176	IV.
9046	9	22 52 5.72	3.065	+ 0 48 41.4	19.180	(267.)
9047	10	22 52 21.35	3.063	− 1 51 5.3	19.186	(49.)
9048	10	22 52 22.51	3.063	− 1 51 21.0	19.186	(430.)
9049	10	22 52 33.29	3.091	− 2 59 22.8	19.192	(45.) B.
9050	9	22 52 35.00	3.060	+ 1 38 14.4	19.198	V. B.
9051	10	22 52 55.87	3.079	− 1 12 11.2	19.204	(54.)
9052	6. 7	22 52 56.48	3.074	− 0 37 3.1	19.202	VI. B. Ll. S. R.
9053	6. 7	22 52 56.55	3.074	− 0 27 4.2	19.202	VII.
9054	9. 10	22 53 6.58	3.067	+ 0 27 6.8	19.207	(434.)
9055	9. 10	22 53 14.55	3.064	+ 1 0 28.7	19.208	VIII.
9056	7. 8	22 53 36.16	3.069	+ 0 16 46.2	19.216	IX. S.
9057	8	22 53 41.83	3.075	− 0 40 53.6	19.220	X. B. Ll.
9058	10	22 53 50.57	3.090	− 2 53 23.6	19.224	XI.
9059	9	22 53 57.01	3.064	+ 1 8 8.8	19.227	XII. S.
9060	10	22 54 6.16	3.086	− 2 19 20.1	19.231	(49.)
9061	10	22 54 13.41	3.067	+ 0 54 16.4	19.234	(269.) R.
9062	9	22 54 22.19	3.073	− 0 24 19.1	19.237	XIII. B.

I. (49) + 0.05 − 1.8; (57) + 0.07 + 0.5; (430) − 0.09 − 2.5; (473) + 0.15 + 1.9; (477) − 0.19 + 2.1. II. (47) + 0.14 + 1.4; (54) − 0.13 − 1.4. III. (269) + 0.99 − 1.3; (375) − 0.04 + 0.3; (427) − 0.05 − 3.6; (433) − 0.02 + 1.7; (434) − 0.14 − 0.1; (477) + 0.14 + 3.1; (481) + 0.04 [− 16.1]. IV. (57) − 0.16 − 2.4; (375) + 0.17 + 2.4. V. (269) + 0.28 − 1.3; (433) − 0.28 + 1.3. VI. (57) + 0.05 + 1.1; (430) + 0.04 − 2.2; (477) − 0.19 + 1.2. VII. (375) + 0.10 − 0.2; (473) − 0.06 + 2.4; (474) − 0.04 − 2.1. VIII. (267) − 0.21 + 5.3; (269) + 0.15 − 1.6; (432) + 0.05 − 3.6. IX. (427) − 0.10 + 0.3; (481) + 0.11 − 0.3. X. (57) + 0.09 − 0.5; (375) + 0.02 − 1.9; (430) − 0.16 − 1.8; (473) + 0.01 − 0.5; (474) + 0.09 + 1.0; (477) − 0.06 + 3.5. XI. (36) − 0.02 + 2.2; (39) − 0.03 + 1.5; (45) + 0.06 − 3.6. XII. (267) + 0.13 + 5.3; (269) [− 1.26] − 0.6; (427) + 0.11 − 3.7; (432) − 0.05 + 0.5; (433) − 0.19 − 1.4. XIII. (57) + 0.03 0.9; (375) − 0.03 − 0.1.

Nummer	Größe	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9063	9	22 54 38.26	+ 3.067	+ 0 28 1.0	+ 19.244	I. B.
9064	7. 8	22 54 44.07	3.073	− 0 22 4.2	19.247	II. B. Ll. S.
9065	8	22 54 44.94	3.080	− 1 24 2.4	19.247	III. B.
9066	8. 9	22 54 51.23	3.058	+ 1 59 25.4	19.249	IV. B.
9067	9. 10	22 55 8.47	3.079	− 1 22 19.6	19.254	V.
9068	8. 9	22 55 16.00	3.061	+ 1 25 3.1	19.252	(432.)
9069	7. 8	22 55 27.54	3.078	− 1 13 35.9	19.264	VI. B. Ll. S.
9070	9. 10	22 55 30.95	3.066	+ 0 42 2.9	19.266	(484.)
9071	10	22 55 30.95	3.064	+ 1 2 6.4	19.266	(269.)
9072	8	22 56 6.11	3.059	+ 1 48 7.9	19.269	VII. B.
9073	8	22 56 16.95	3.058	+ 2 0 58.7	19.264	VIII. B.
9074	9	22 56 17.32	3.071	− 0 6 49.3	19.265	IX. B. S.
9075	9. 10	22 56 20.48	3.083	− 1 52 44.4	19.266	(473.) B.
9076	10	22 56 35.37	3.088	− 2 42 22.4	19.282	X. B. Ll.
9077	7. 8	22 56 52.43	3.065	+ 0 47 37.0	19.299	XI. Ll. S.
9078	9	22 57 14.24	3.069	+ 1 43 35.7	19.306	XII.
9078	10	22 57 19.57	3.083	− 2 0 20.5	19.310	(54.)
9080	6. 7	22 57 32.11	3.067	+ 0 30 0.8	19.316	XIII. B. Ll.
9081	10	22 57 32.85	3.075	+ 0 43 24.1	19.316	(375.)
9082	8. 9	22 57 42.51	3.065	+ 0 57 27.2	19.320	XIV. B.
9083	10	22 57 42.46	3.068	+ 0 19 10.2	19.320	(267.) S.
9084	10	22 57 52.77	3.066	+ 0 42 10.9	19.324	(491.)

I. (269) + 0.03 + 1.2; (434) − 0.12 + 3.0; (481) + 0.09 − 4.3. II. (57) 0.00 − 1.4; (375) − 0.02 + 0.2; (430) + 0.01 + 1.3. III. (47) − 0.00 − 1.8; (52) + 0.11 + 2.3; (473) − 0.04 − 1.0; (477) − 0.07 + 0.1. IV. (267) − 0.05 + 3.8; (427) + 0.05 − 2.3; (433) − 0.01 − 0.8. V. (473) + 0.05 + 0.4; (477) − 0.04 − 0.5. VI. (46) + 0.08 − 1.7; (54) + 0.22 − 0.6; (57) + 0.00 + 0.6; (478) − 0.20 + 0.4; (477) − 0.01 + 1.4. VII. (267) + 0.08 + 3.1; (269) + 0.10 − 0.9; (483) − 0.02 − 1.2; (434) + 0.16 − 1.0. VIII. (269) + 0.16 − 0.3; (427) − 0.21 − 2.0; (434) + 0.06 + 2.3. IX. (375) − 0.18 − 0.2; (430) − 0.12 − 2.4; (432) + 0.08 + 0.4; (473) + 0.19 − 0.3; (477) + 0.24 + 2.7. X. (39) − 0.18 + 1.1; (45) + 0.19 − 1.1. XI. (267) − 0.26 + 3.0; (427) + 0.03 − 0.8; (481) + 0.23 − 2.3. XII. (269) + 0.02 − 0.7; (436) − 0.01 + 0.8. XIII. (267) − 0.02 − 1.2; (432) + 0.02 + 1.3. XIV. (269) + 0.06 − 1.6; (427) − 0.07 − 1.2; (433) + 0.10 + 4.8; (434) + 0.05 − 1.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h m s	s	° ′ ″	m s	
9085	10	22 33 5.86	+ 3.074	− 0 38 56.8	+ 19.327	(477.)
9086	10	22 33 26.21	+ 3.064	+ 1 7 7.6	19.325	I.
9087	9. 10	22 33 50.50	3.077	− 1 6 13.4	19.346	II. B.
9088	9. 10	22 33 54.51	3.078	− 1 10 39.8	19.346	III.
9089	9. 10	22 33 2.74			19.349	(432.)
9090	10	22 33 10.89	3.062	+ 1 36 6.7	19.356	IV.
9091	9	22 33 47.89	3.068	+ 2 3 59.0	19.366	V.
9092	10	22 33 58.15	3.068	− 2 34 50.1	19.370	(39.) S.
9093	7	23 0 4.28	3.077	− 1 6 18.5	19.372	VI. B. Ll. S. R.
9094	9	23 0 20.57	3.084	− 2 17 36.7	19.379	(270.)
9095	8. 9	23 0 37.83	3.083	+ 1 11 9.0	19.385	VII. B. Ll. S. R.
9096	7. 8	23 0 48.59	3.078	− 1 18 26.5	19.388	VIII. B. Ll.
9097	5. 6	23 1 0.00	3.083	+ 1 19 42.2	19.394	IX. B. Ll.
9098	10	23 1 12.43	3.076	− 0 59 21.5	19.389	(49.)
9099	9	23 1 13.72	3.072	− 0 14 22.7	19.400	X.
9100	10	23 1 42.90	3.072	− 0 21 6.4	19.410	XI.
9101	7	23 1 42.77	3.083	+ 1 19 52.6	19.410	XII. B. Ll.
9102	9	23 1 54.44	3.084	+ 1 6 58.4	19.414	(269.) B. Ll.
9103	6	23 1 52.66	3.083	+ 1 19 53.8	19.415	(269.)
9104	10	23 2 4.13	3.080	+ 1 38 49.5	19.418	(270.)
9105	10	23 2 27.74	3.071	− 0 7 17.7	19.426	XIII.

I. (269) + 0.25 + 1.1; (434) + 0.25 + 1.0. II. (473) − 0.08 + 1.0; (476) + 0.08 + 1.1. III. (430) + 0.09 + 1.7; (477) + 0.09 + 1.6. IV. (269) + 0.04 0.0; (434) + 0.03. 0.0. V. (427) + 0.03 + 1.1; (481) + 0.03 − 1.1. VI. (17) + 0.07 + 3.3; (49) + 0.06 + 1.8; (52) − 0.19 − 3.8; (54) + 0.05 [+ 33.7]; (60) − 0.26 + 2.1; (375) + 0.03 + 1.0; (430) + 0.04 + 0.6; (473) − 0.01 + 1.6; (474) + 0.13 —; (476) + 0.07 + 3.4; (477) + 0.16 + 0.7. VII. (269) [+ 2.04] − 0.0; (432) − 0.13 + 3.5; (433) + 0.18 + 1.4; (434) + 0.02 + 1.4; (481) + 0.07 + 2.9. VIII. (17) − 0.27 + 4.7; (54) + 0.10 − 3.4; (375) + 0.12 − 2.8; (430) + 0.09 − 0.4; (473) + 0.21 + 0.8; (477) + 0.02 + 0.9. IX. (269) + 0.03 + 0.5; (427) − 0.04 + 0.3; (432) 0.00 + 0.8; (433) + 0.07 + 1.7; (434) − 0.06 0.0; (481) + 0.01 − 2.5. X. (473) − 0.26 − 2.1; (476) + 0.27 + 2.0. XI. (60) + 0.02 + 2.8; (375) + 0.05 − 2.2; (430) + 0.03 + 0.2. XII. (427) + 0.01 + 0.3; (432) 0.00 + 0.5; (433) + 0.06 + 1.4; (434) + 0.20 + 1.7; (481) + 0.13 − 3.0. XIII. (430) − 0.08 − 3.6; (477) + 0.09 + 3.5.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9106	9	23 2 52.56	+ 3.062	+ 1 24 12.9	+ 19.435	I. Ll.
9107	8. 9	23 3 10.11	3.073	− 0 23 27.4	19.442	II. B. S.
9108	10	23 3 15.14	3.065	− 2 14 39.2	19.442	(54.)
9109	10	23 3 19.22	3.071	− 0 4 18.1	19.445	(427.)
9110	10	23 3 29.69	3.062	− 2 4 44.4	19.449	III. B.
9111	9. 10	23 3 56.35	3.064	+ 1 7 26.9	19.458	IV. B. R.
9112	10	23 3 59.51	3.062	− 1 56 46.5	19.459	(49.) B.
9113	10	23 3 59.60	3.079	− 1 26 42.8	19.459	(270.)
9114	8	23 4 4.00	3.074	− 0 35 22.4	19.460	V. B.
9115	8. 9	23 4 28.17	3.076	− 1 0 36.5	19.469	VI. Ll. S.
9116	10	23 4 29.84	3.067	− 2 54 30.0	19.469	(39.) B.
9117	8. 9	23 4 36.18	3.064	+ 1 11 54.5	19.473	VII. B. Ll.
9118	8	23 4 58.95	3.060	+ 1 56 39.7	19.480	VIII. B. Ll. S. R.
9119	10	23 5 16.93	3.078	− 1 36 28.0	19.486	(49.) B.
9120	7	23 5 19.15	3.075	− 0 36 58.1	19.486	IX.
9121	9	23 5 26.45	3.078	− 1 15 56.4	19.488	X. B. S.
9122	9	23 5 26.15	3.066	+ 0 51 20.1	19.489	XI.
9123	10	23 5 30.45	3.086	− 2 35 28.5	19.491	(39.)
9124	10	23 5 35.98	3.074	− 0 38 45.9	19.493	(270.)
9125	8	23 5 44.44	3.080	+ 1 51 29.7	19.496	XII. Ll. S. R.
9126	7	23 5 47.91	3.076	+ 0 8 58.8	19.497	XIII. B. Ll. S.

I. (269) + 0.15 + 1.4; (427) + 0.18 + 3.0; (432) + 0.21 + 0.3; (433) − 0.06 + 2.1; (434) − 0.01 + 1.4; (481) + 0.08 − 2.7. II. (275) − 0.13 − 0.8; (430) + 0.16 − 0.1; (473) [− 0.66] + 2.9; (476) − 0.03 − 2.4. III. (39) + 0.14 − 0.3; (270) − 0.13 + 0.2. IV. (269) 0.00 − 0.2; (433) − 0.30 + 2.4; (434) + 0.11 + 0.6; (481) + 0.18 − 2.9. V. (375) 0.00 + 0.1; (430) + 0.07 + 3.0; (473) − 0.02 + 2.1; (474) − 0.03 − 3.3; (476) − 0.08 + 0.1; (477) + 0.01 + 3.2. VI. (52) [+ 2,77] − 1.6; (270) + 0.07 + 0.6; (375) + 0.10 + 3.8; (476) − 0.16 − 2.7. VII. (269) + 0.09 − 0.6; (427) + 0.05 —; (432) − 0.53 + 0.2; (433) + 0.16 + 0.1; (434) + 0.06 + 1.4; (481) + 0.15 − 1.2. VIII. (269) − 0.07 + 1.6; (427) + 0.20 − 1.9; (434) − 0.13 + 0.2. IX. (270) − 0.16 + 2.8; (375) + 0.02 − 1.8; (430) + 0.06 + 0.9; (473) + 0.09 + 0.9; (474) − 0.06 − 4.5; (477) + 0.06 + 1.0. X. (54) − 0.03 + 0.8; (476) + 0.03 − 0.8. XI. (267) + 0.03 + 2.2; (481) − 0.02 − 2.2. XII. (269) [+ 1.06] + 1.6; (427) 0.00 0.0; (434) 0.00 − 1.7. XIII. (476) − 0.06 + 1.1; (481) + 0.06 − 1.1.

Nummer	Grösse	AR, 1850	Präcession 1850.	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9127	10	23 5 51.24	+ 3.086	− 2 51 4.8	+ 19.498	(39.)
9128	7. 8	23 6 1.37	3.063	+ 1 28 12.8	19.502	I. Ll.
9129	9	23 6 18.03	3.059	+ 2 8 9.8	19.508	II.
9130	10	23 6 30.37	3.076	− 1 5 3.2	19.501	III. B.
9131	9. 10	23 6 40.79	3.068	+ 0 24 37.3	19.514	(432.) S. R.
9132	10	23 6 55.04	3.086	− 2 56 17.9	19.549	(39.)
9133	8. 9	23 7 12.73	3.081	− 1 52 13.0	19.525	IV. B.
9134	6	23 7 15.97	3.082	− 2 14 22.5	19.526	(45.)
9135	9	23 7 21.66	3.060	+ 1 20 13.0	19.528	V. B. Ll.
9136	9. 10	23 7 26.21	3.063		19.539	(481.)
9137	9	23 7 32.27	3.059	+ 2 9 37.5	19.533	(481.)
9138	6. 7	23 7 52.92	3.068	+ 0 29 36.3	19.540	VI. B. Ll. R.
9139	10	23 8 2.09	3.084	− 1 37 13.8	19.541	(270.)
9140	10	23 8 3.43	3.075	− 0 31 16.5	19.544	(270.) B.
9141	9	23 8 4.55	3.059	+ 2 10 25.3	19.544	(267.) B. S.
9142	7. 8	23 8 25.86	3.082	− 2 14 20.7	19.546	VII. Ll.
9143	9. 10	23 8 27.64	3.071	− 0 6 52.9	19.547	VIII. S.
9144	10	23 8 51.65	3.079	− 1 32 58.5	19.559	(270.) B.
9145	9. 10	23 8 51.81	3.083	− 2 27 15.0	19.559	(39.)
9146	8	23 8 0.01	3.066	+ 2 8 5.7	19.561	IX. B.
9147	9. 10	23 9 0.71	3.084	− 2 26 40.4	19.561	(41.) B.
9148	8	23 9 26.21	3.068	+ 0 24 49.0	19.569	X. B. Ll. S. R.

I. (267) [+ 0.98] + 2.7; (269) + 0.21 − 1.3; (432) − 0.18 − 0.1; (433) − 0.03 − 1.2. II. (267) 0.00 − 1.0; (434) [+ 10.81] − 0.9. III. (49) − 0.06 + 0.5; (54) − 0.22 − 2.4; (270) + 0.23 + 1.3; (473) 0.00 − 0.3; (477) + 0.05 + 0.7. IV. (47) [− 1.54] + 1.7; (49) − 0.05 + 2.2; (53) + 0.05 − 2.1; (270) + 0.16 + 1.6; (375) − 0.01 − 1.2; (430) − 0.11 − 4.7; (473) + 0.10 + 0.9; (477) − 0.15 + 1.5. V. (267) − 0.09 + 1.4; (427) + 0.20 − 2.9; (434) − 0.06 + 1.5. VI. (269) − 0.11 − 1.4; (432) − 0.06 + 0.5; (433) + 0.17 + 1.4; (434) + 0.02 − 0.3. VII. (39) − 0.23 + 3.0; (47) + 0.14 + 2.0; (49) + 0.22 + 1.5; (52) + 0.08 − 1.8; (53) − 0.09 − 2.5; (55) − 0.09 − 2.1. VIII. (375) + 0.01 + 1.5; (432) [− 1.01] − 3.2; (473) − 0.01 + 1.8. IX. (267) − 0.09 + 2.5; (427) − 0.23 − 2.7; (433) + 0.08 + 1.1; (434) + 0.13 + 0.5; (481) + 0.10 − 1.4. X. (267) + 0.11 − 1.2; (269) + 0.28 − 0.1; (427) − 0.04 0.0; (432) − 0.03 + 0.5 (434) − 0.06 + 0.6.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9149	9. 10	23 0 32.88	+ 3.063	+ 1 18 9.6	+ 19.574	I.
9150	I 10.	23 0 32.98	+ 3.064	+ 1 37 2.4	+ 19.576	(270.)
9151	8. 9	23 0 32.89	+ 3.062	+ 2 20 5.6	+ 19.578	II. B. Ll.
9152	II 10	23 10 23.88	+ 3.072	− 0 19 15.6	+ 19.588	(477.)
9153	8	23 10 30.60	+ 3.071	− 0 1 18.2	+ 19.591	(432.)
9154	8	23 10 30.74	+ 3.075	− 0 51 13.3	+ 19.591	III. B. S.
9155	II 8	23 10 30.56	+ 3.072	− 0 47 35.6	+ 19.593	IV. B. S.
9156	10	23 10 30.71	+ 3.084	− 2 44 32.3	+ 19.598	(41.) B.
9157	II 9. 10	23 11 24.65	+ 3.064	+ 1 28 23.4	+ 19.606	V.
9158	10	23 11 31.52	3.073	− 0 32 15.7	+ 19.609	VI.
9159	9. 10	23 12 2.85	+ 3.063	+ 1 29 1.8	+ 19.617	(481.)
9160	I 10	23 12 21.10	+ 3.062	+ 2 25 22.7	+ 19.622	(41.) B.
9161	8. 9	23 12 23.56	+ 3.064	+ 1 15 47.4	+ 19.623	VII. B. S.
9162	II 10	23 12 30.20	+ 3.074	− 0 38 40.3	+ 19.627	(477.) S.
9163	II 10	23 12 56.15	+ 3.071	− 0 5 59.1	+ 19.633	(375.)
9164	9. 10	23 13 2.10	+ 3.074	− 0 39 34.1	+ 19.635	VIII.
9165	I 10	23 13 10.67	+ 3.069	+ 1 40 9.7	+ 19.637	(267.) S.
9166	II 7	23 13 11.13	+ 3.063	+ 1 39 7.0	+ 19.638	IX. B. Ll.
9167	7. 8	23 13 21.75	+ 3.064	+ 1 22 35.4	+ 19.643	X. B. Ll.
9168	I 10	23 13 46.84	+ 3.082	− 2 27 21.3	+ 19.649	(41.) B.
9169	II 9	23 14 21.84	+ 3.083	− 2 41 28.4	+ 19.658	(39.) B.

I. (432) − 0.22 + 3.8; (481) + 0.23 − 3.8. II. (41) − 0.09 + 3.1; (45) − 0.13 − 1.0; (47) + 0.01 + 2.4; (52) + 0.10 − 0.4; (59) + 0.06 + 0.1; (270) + 0.19 + 0.5. III. (53) + 0.20 − 3.6; (57) + 0.12 + 2.0; (270) + 0.18 + 2.4; (375) − 0.08 + 3.9. IV. (430) + 0.02 + 1.0; (476) − 0.02 − 1.1. V. (269) + 0.17 + 1.8; (432) 0.00 + 1.1; (434) − 0.12 − 2.8; (481) − 0.05 − 9.7. VI. (57) − 0.17 − 3.1; (270) − 0.01 − 0.5; (375) + 0.83 − 0.1; (473) 0.00 + 3.8; (477) + 0.16 + 8.9. VII. (267) [− 0.58] + 0.5; (269) + 0.17 + 3.5; (427) + 0.03 − 3.1; (433) − 0.21 − 0.9. VIII. (57) + 0.25 − 3.9; (60) + 0.04 + 2.6; (475) + 0.06 + 4.7; (477) + 0.35 + 3.3. IX. (269) + 0.24 + 0.7; (427) − 0.05 − 0.9; (433) − 0.15 + 3.8; (481) − 0.04 − 3.5. X. (267) − 0.21 + 2.9; (269) + 0.07 + 1.3; (427) + 0.11 − 1.5; (432) + 0.07 + 1.8; (481) + 0.10 − 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9170	8	23 14 40.31	+ 3.076	− 1 13 28.6	+ 19.663	I. Ll. S.
9171	10	23 14 46.10	3.067	+ 0 47 2.9	19.665	(481.) Ll.
9172	10	23 14 46.35	3.075	− 1 3 59.1	19.665	(477.)
9173	9	23 14 57.64	3.079	− 1 57 26.2	19.668	(41.) B.
9174	7	23 15 13.61	3.061	+ 1 59 46.3	19.672	II. B. Ll.
9175	10	23 15 32.22	3.074	− 0 40 40.7	19.678	(60.)
9176	8	23 15 39.99	3.076	− 1 13 27.3	19.680	(55.)
9177	8. 9	23 15 40.88	3.078	− 1 46 1.9	19.680	III. R.
9178	10	23 15 45.30	3.065	+ 1 10 15 3	19.682	(432.) R.
9179	6	23 15 50.33	3.073	− 0 31 52.8	19.683	IV. B. Ll. S. R.
9180	9	23 15 58.73	3.061	+ 2 6 33.7	19.686	(481.)
9181	9	23 16 2.60	3.078	− 1 42 6.8	19.687	V.
9182	10	23 16 3.98	3.080	− 2 11 56.2	19.687	(39.) B.
9183	9	23 16 16.08	3.073	− 0 31 20.4	19.690	VI. B.
9184	9. 10	23 16 48.80	3.079	− 1 47 34.6	19.700	VII.
9185	8	23 16 56.28	3.063	+ 1 47 11.1	19.702	VIII.
9186	9. 10	23 17 42.95	3.075	− 1 2 14.6	19.714	IX. B.
9187	8. 9	23 17 54.91	3.072	− 0 17 37.6	19.718	X. B. R.
9188	10	23 18 12.68	3.069	+ 0 24 17.4	19.722	(481.)

I. (49) + 0.02 + 1.9; (52) + 0.33 + 1.8; (53) − 0.13 + 2.4; (57) − 0.13 + 2.3; (60) + 0.03 − 2.0; (375) 0.00 − 1.4; (430) + 0.11 − 3.2; (476) − 0.08 − 2.4; (477) − 0.12 + 0.7. II. (267) − 0.15 + 2.4; (269) + 0.09 − 0.7; (427) + 0.18 − 3.5; (433) − 0.13 + 4.5; (481) + 0.03 − 2.5. III. (41) [+ 2.05] − 2.1; (47) − 0.04 + 0.8; (49) + 0.01 + 0.3; (53) − 0.05 + 1.2; (55) + 0.18 [+ 24.2]; (57) + 0.01 + 0.1; (477) − 0.08 − 0.4. IV. (60) − 0.21 + 0.1; (375) + 0.13 + 0.5; (430) + 0.07 − 0.7. V. (41) − 0.11 − 0.5; (49) + 0.03 + 1.7; (53) + 0.22 − 0.6; (57) + 0.08 + 1.1; (477) − 0.21 − 1.3. VI. (375) − 0.32 + 2.2; (430) + 0.04 − 1.1; (477) + 0.27 − 1.2. VII. (41) − 0.21 − 0.9; (49) − 0.06 + 0.7; (53) + 0.12 − 1.1; (57) − 0.01 − 1.2; (477) + 0.14 + 2.3. VIII. (267) − 0.11 + 2.4; (269) + 0.08 + 0.3; (427) + 0.22 − 2.1; (432) − 0.27 + 3.1; (433) + 0.02 − 0.1; (481) + 0.05 − 3.8. IX. (49) + 0.07 + 0.1; (54) + 0.20 + 0.9; (57) − 0.09 [+ 11.3]; (60) − 0.33 − 1.9; (477) + 0.13 + 0.7. X. (375) + 0.08 − 2,2; (432) [− 0.84] —; (477) − 0.07 + 2.1.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9188	9	23 18 29.46	+ 3.076	− 1 17 8.2	+ 19.727	I. B.
9190	9	23 18 32.20	3.076	− 1 19 41.2	19.728	II. B.
9191	10	23 18 54.68	3.069	+ 0 24 5.4	19.734	(481.)
9192	6. 7	23 19 3.86	3.063	+ 1 39 8.4	19.736	III. B. Ll. S.
9193	5	23 19 14.64	3.069	+ 0 26 6.9	19.739	IV. B. Ll. R.
9194	10	23 19 15.29	3.078	− 1 48 1.1	19.739	(270.)
9195	10	23 19 26.42	3.080	− 2 14 14.2	19.742	(49.)
9196	10	23 19 26.69	3.077	− 1 38 13.4	19.742	(41.) B.
9197	6. 7	23 19 33.84	3.069	+ 0 17 58.3	19.743	V. B. Ll. S.
9198	8. 9	23 19 41 86	3.073	− 0 27 4.6	10.745	VI.
9199	8	23 20 2.47	3.066	+ 1 3 40.6	19.751	VII. B. Ll. S.
9200	9	23 20 20.21	3.080	− 2 17 27.7	19.755	VIII. B. Ll.
9201	10	23 20 36.73	3.068	+ 0 33 29.2	19.759	(481.)
9202	9	23 20 50.91	3.080	− 2 18 12.0	19.763	(49.)
9203	9. 10	23 20 51.32	3.078	− 1 49 18.3	19.763	(477.)
9204	7. 8	23 21 6.13	3.077	− 1 39 16.9	19.767	IX.
9205	9. 10	23 21 14.35	3.074	− 0 51 52.5	19.769	X.
9206	9	23 21 17.94	3.069	+ 0 27 6.1	19.769	XI. B.
9207	9. 10	23 21 20.26	3.079	− 2 17 36.3	19.770	XII. B. Ll.
9208	10	23 21 25.78	3.073	− 0 31 34.2	19.771	(270.)

I. (49) + 0.05 − 2.1; (53) − 0.15 + 1.5; (54) − 0.01 + 4.7; (57) [− 1.23] − 0.6; (270) + 0.34 − 0.2; (375) − 0.09 − 1.6; (477) − 0.12 + 0.2. II. (45) − 0.16 − 3.9; (57) + 0.13 − 1.2; (60) [+ 2.01] + 4.9; (477) + 0.04 0.0. III. (269) − 0.11 + 0.9; (427) + 0.11 − 0.9. IV. (267) − 0.24 + 0.9; (269) [− 1.10] 0.0; (432) − 0.07 + 2.4; (433) + 0.11 + 1.2; (481) + 0.20 − 4.4. V. (267) − 0.07 + 0.4; (269) − 0.20 − 1.5; (432) − 0.19 + 3.3; (433) + 0.18 + 3.2; (481) + 0.30 − 5.4. VI. (57) — + 2.6; (477) — − 2.6. VII. (267) − 0.01 + 0.6; (269) − 0.12 + 1.1; (427) + 0.14 − 1.6. VIII. (39) + 0.07 + 3.3; (47) − 0.37 + 2.2; (48) + 0.15 − 2.8; (49) + 0.11 − 1.0; (53) + 0.29 + 0.9; (55) − 0.27 − 2.8. IX. (41) + 0.10 + 0.2; (54) + 0.15 + 0.4; (57) − 0.07 + 1.4; (60) + 0.08 + 0.3; (61) − 0.16 − 3.6; (270) [+ 1.20] + 2.2; (477) − 0.07 − 0.6. X. (57) + 0.26 + 0.5; (270) − 0.25 − 0.5. XI. (267) − 0.33 + 0.9; (269) + 0.20 0.0; (427) − 0.22 − 1.1; (432) + 0.06 + 2.3; (433) + 0.18 + 2.1; (481) + 0.10 − 4.3. XII. (48) 0.00 − 1.5; (53) + 0.15 − 0.6; (55) − 0.14 + 2.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9209	10	23 21 39.61	+ 3.078	− 1 52 45.2	+ 19.775	I. B.
9210	7	23 21 48.90	3.078	− 1 51 31.5	19.777	II. B. S. R.
9211	8. 9	23 21 54.63	3.070	+ 0 16 39.9	19.779	III. B.
9212	8	23 22 15.24	3.069	+ 0 20 14.6	19.784	IV. B. Ll. S.
9213	9. 10	23 22 39.71	3.074	− 1 0 10.4	19.789	V. B.
9214	7	23 22 59.97	3.070	+ 0 3 7.7	19.794	(432.) B. Ll. S. R.
9215	10	23 23 17.07	3.070	+ 0 11 32.8	19.798	VI.
9216	8. 9	23 23 20.40	3.076	− 1 25 16.9	19.799	VII. B. Ll.
9217	7	23 23 25.74	3.065	+ 1 32 18.8	19.800	VIII. B. Ll. S.
9218	10	23 24 0.66	3.067	+ 0 54 15.3	19.808	(269.) R.
9219	8. 9	23 24 4.78	3.069	+ 0 23 39.5	19.809	IX. B. Ll. R.
9220	10	23 24 15.01	3.074	− 1 4 17.9	19.811	(477.)
9221	7	23 24 15.93	3.078	− 1 54 44.0	19.811	X. B. Ll.
9222	9. 10	23 24 38.16	3.065	+ 1 31 41.0	19.816	XI. Ll.
9223	9	23 24 48.84	3.063	+ 2 12 44.5	19.819	(481.)
9224	9	23 25 5.46	3.076	− 1 40 8.5	19.822	XII. B. Ll.
9225	9	23 25 10.69	3.063	+ 2 10 37.3	19.823	(481.)
9226	9. 10	23 25 11.65	3.075	− 1 13 43.5	19.823	(477.) B.
9227	10	23 25 11.73	3.078	− 2 5 16.2	19.823	(270.)

I. (49) + 0.09 − 0.7; (477) − 0.09 + 0.7. II. (41) + 0.03 − 0.2; (47) − 0.06 + 3.9; (49) − 0.10 − 0.7; (54) + 0.08 − 1.8; (477) + 0.07 − 1.0. III. (267) − 0.13 + 3.9; (269) + 0.19 + 1.0; (427) − 0.04 − 4.6; (433) − 0.02 + 2.7; (481) 0.00 − 2.9. IV. (267) − 0.14 + 3.3; (269) + 0.28 − 2.6; (427) − 0.14 + 1.1; (432) − 0.26 + 0.3; (433) + 0.16 + 2.3; (481) + 0.09 − 4.3. V. (55) + 0.11 + 0.6; (57) + 0.14 + 1.9; (60) − 0.17 + 2.2; (61) − 0.19 − 7.0; (270) + 0.09 + 2.3. VI. (477) − 0.14 − 3.9; (481) + 0.15 + 3.9. VII. (41) − 0.28 + 2.6; (47) − 0.47 − 2.1; (48) − 0.15 + 0.3; (49) − 0.05 − 1.5; (52) + 0.11 − 4.9; (54) + 0.27 − 0.5; (55) + 0.21 − 2.8; (57) + 0.11 + 2.5; (60) + 0.14 + 1.6; (270) + 0.12 + 0.9; (477) + 0.01 + 3.5. VIII. (267) − 0.33 + 0.7; (269) + 0.12 − 0.2; (433) + 0.19 − 0.6. IX. (269) − 0.01 − 0.8; (427) − 0.06 − 3.6; (432) 0.00 + 3.8; (481) + 0.07 − 0.9. X. (41) + 0.10 − 1.3; (48) − 0.17 + 0.1; (49) + 0.02 + 2.4; (54) − 0.01 + 2.7; (55) − 0.12 + 1.4; (270) + 0.20 − 5.4. XI. (269) + 0.19 + 1.6; (427) − 0.17 − 4.8; (433) − 0.03 + 3.2. XII. (41) − 0.13 + 2.3; (49) + 0.03 − 1.5; (55) + 0.24 + 0.5; (60) − 0.03 + 1.7; (61) − 0.10 − 3.2.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9228	9	23 25 15.94	+ 3.073	- 0 38 43.7	+ 19.824	I.
9229	10	23 25 30.29	3.073	- 0 35 21.4	19.828	(57.)
9230	10	23 25 52.12	3.069	+ 0 23 30.4	19.832	(269.)
9231	10	23 25 57.10	3.077	- 1 52 35.7	19.833	II.
9232	10	23 26 12.92			19.837	(432.)
9233	8. 9	23 26 25.87	3.075	- 1 15 2.7	19.839	III. B. S.
9234	7	23 26 26.22	3.079	- 2 4 24.1	19.840	IV. Ll.
9235	9	23 26 33.63	3.066	+ 1 28 2.3	19.841	(481.) B.
9236	10	23 26 39.19	3.073	- 0 37 27.7	19.843	(57.)
9237	7. 8	23 26 43.12	3.067	+ 1 10 24.9	19.843	V. B. S.
9238	8. 9	23 26 47.68	3.074	- 1 9 7.5	19.845	VI. B.
9239	9	23 26 51.99	3.069	+ 0 23 35.9	19.845	VII.
9240	9. 10	23 26 56.68	3.074	- 0 57 41.0	19.846	VIII.
9241	9	23 27 26.40	3.073	- 0 38 10.5	19.852	IX. B. Ll.
9242	8	23 27 41.85	3.066	+ 1 22 55.8	19.854	X. Ll.
9243	9. 10	23 27 42.54	3.075	- 1 27 30.4	19.856	XI.
9244	10	23 27 47.74	3.079	- 2 38 54.9	19.855	(41.) B. R.
9245	6. 7	23 27 48.47	3.069	+ 0 29 9.5	19.856	XII. B. Ll. S. R.
9246	10	23 27 49.72	3.070	+ 0 8 34.4	19.857	(432.)
9247	9. 10	23 28 10.68	3.072	- 0 22 28.5	19.861	XIII.
9248	10	23 28 31.91	3.074	- 1 8 26.0	19.865	(270.) B. S.
9249	5. 6	23 28 44.13	3.066	+ 1 16 11.0	19.868	XIV. B. Ll. S.

I (57) - 0.12 + 1.4; (60) + 0.14 + 0.8; (477) - 0.03 - 2.2. II. (49) - 0.01 - 1.9; (54) - 0.29 - 2.9; (55) + 0.29 + 2.0; (270) [+ 0.52] + 2.9. III. (53) + 0.15 + 1.2; (61) - 0.06 - 3.6; (270) - 0.08 + 0.2; (477) - 0.03 + 2.1. IV. (47) + 0.15 + 2.9; (48) - 0.42 - 1.0; (49) + 0.16 + 2.4; (52) + 0.13 - 4.3. V. (427) + 0.20 - 1.0; (433) + 0.13 + 0.8; (481) - 0.32 + 0.1. VI. (53) - 0.19 + 2.0; (55) - 0.08 + 2.8; (61) - 0.18 - 4.3; (270) + 0.10 + 0.3; (477) - 0.04 - 0.7. VII. (432) + 0.09 - 2.4; (433) - 0.09 + 2.4. VIII. (270) - 0.01 + 0.2; (477) + 0.02 - 0.3. IX. (57) + 0.02 - 2.0; (60) - 0.09 - 4.6; (270) + 0.07 - 0.6; (477) 0.00 + 2.2. X. (427) + 0.03 - 1.1; (481) - 0.02 + 1.2. XI. (53) + 0.13 + 0.8; (54) + 0.37 - 5.3; (55) - 0.15 + 4.4; (61) - 0.34 0.0. XII. (269) [+ 2.14] - 1.7; (432) - 0.02 - 0.5; (433) + 0.02 + 2.2. XIII. (57) + 0.30 + 3.1; (477) - 0.29 + 3.0. XIV. (269) + 0.01 - 1.7; (433) + 0.02 + 3.2; (481) - 0.03 - 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ″ ″	″	° ′ ″	″	
9250	9. 10	23 28 50.73	+ 3.072	− 0 33 49.3	+ 19.869	(477.) S. R.
9251	9. 10	23 29 21.48	3.069	+ 0 33 44.5	19.875	(432.)
9252	10	23 29 24.27	3.069	+ 0 35 44.1	19.876	(269.)
9253	10	28 29 29.08	3.077	− 1 56 36.3	19.877	(49:) B.
9254	10	23 29 31.67	3.076	− 1 52 38.9	19.877	(49.)
9255	8	23 29 34.80	3.076	− 1 52 36.3	19.878	(477.) B.
9256	9. 10	23 29 35.03	3.078	− 2 20 44.1	19.878	(41.) R.
9257	10	23 29 48.45	3.067	+ 1 18 26.6	19.881	(432.)
9258	9. 10	23 30 7.79	3.075	− 1 29 31.6	19.884	I.
9259	10	23 30 8.19	3.078	− 2 19 55.7	19.884	(41.) B.
9260	10	23 30 22.20	3.067	+ 1 2 15.0	19.887	(269.)
9261	9	23 30 25.03	3.077	− 2 9 49.5	19.887	II. B. Ll.
9262	10	23 30 30.20	3.076	− 1 39 18.6	19.889	III.
9263	9. 10	23 30 34.52	3.076	− 1 41 51.8	19.889	IV.
9264	9	23 30 42.45	3.067	+ 1 12 12.2	19.891	V.
9265	9	23 30 45.66	3.067	+ 1 6 25.2	19.891	VI. B.
9266	8	23 30 46.75	3.067	+ 1 25 14.4	19.891	(432.)
9267	9. 10	23 31 15.13	3.074	− 1 1 31.7	19.897	VII.
9268	9	23 31 23.62	3.072	− 0 42 18.0	19.898	(477.) S.
9269	9	23 31 45.62	3.076	− 1 48 23.1	19.902	VIII.
9270	9	23 31 56.62	3.069	+ 0 40 17.2	19.904	IX.
9271	9. 10	23 32 3.52	3.075	− 1 34 10.2	19.906	X.
9272	9	23 32 10.87	3.074	− 1 23 12.0	19.907	(477.)

I. (57) − 0.08 + 3.1. (270) + 0.09 − 3.2. II. (47) + 0.02 − 0.7; (52) − 0.01 + 0.7. III. (54) − 0.06 + 1.5; (61) [− 0.71] − 1.7; (270) + 0.13 [− 13.4]; (477) − 0.08 + 0.3. IV. (54) − 0.13 − 0.9; (270) + 0.41 + 1.7; (477) − 0.29 − 0.7. V. (433) − 0.15 + 0.9; (481) + 0.16 − 0.9. VI. (269) + 0.24 − 0.1; (433) − 0.36 + 0.4; (481) + 0.13 − 0.3. VII. (57) − 0.02 + 2.2; (60) + 0.03 − 0.5; (477) − 0.01 − 1.7. VIII. (49) − 0.01 0.0; (54) + 0.01 + 1.1; (57) [− 0.55] − 1.9; (270) + 0.46 + 0.8. IX. (432) [− 0.73] − 2.2; (433) 0.00 + 0.5; (481) 0.00 + 1.8. X. (48) + 0.05 + 0.3; (49) [− 0.76] + 0.4; (61) [− 0.50] − 3.0; (270) − 0.05 + 2.4.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850.	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9273	10	23 32 18.60	+ 3.075	- 1 34 47.9	+ 19.908	I.
9274	9	23 32 19.80	3.069	+ 0 42 31.8	19.908	II. S.
9275	10	23 32 44.55	3.072	- 0 26 3.7	19.913	(60.) B. S.
9276	10	23 32 49.49	3.077	- 2 11 21.0	19.914	(270.) B.
9277	7	23 33 0.45	3.072	- 0 24 47.5	19.916	(60.) B. Ll.
9278	9	23 33 1.47	3.074	- 1 12 45.4	19916	III.
9279	9. 10	23 33 13.01	3.075	- 1 34 8.9	19.918	IV.
9280	9. 10	23 33 14.45	3.068	+ 0 49 5.5	19.918	V. S.
9281	7. 8	23 33 37.31	3.066	+ 1 38 14.5	19.922	(432.) B. Ll. S.
9282	9	23 34 11.82	3.073	- 0 49 33.5	19.928	VI. B. S.
9283	10	23 34 14.58	3.076	- 1 55 35.4	19.928	(270.) B.
9284	4	23 34 23.71	3.068	+ 0 57 17.0	19.930	VII. B. Ll. R.
9285	10	23 34 40.36	3.076	- 2 21 20.0	19.933	(54.) R.
9286	10	23 35 0.26	3.067	+ 1 33 2.9	19.936	(481.) S.
9287	8	23 35 15.20	3.072	- 0 35 31.4	19.938	VIII. B. S.
9288	8. 9	23 35 33.65	3.070	+ 0 16 51.9	19.941	IX. B. S. R.
9289	8	23 35 36.83	3.073	- 0 59 8.7	19.942	X. B. Ll.
9290	9	23 35 37.64	3.074	- 1 32 18.9	19.942	XI. B.
9291	10	23 35 42.33	3.073	- 1 3 36.4	19.942	XII. B.
9292	9	23 36 12.02	3.074	- 1 24 54.3	19.947	(60.) B.
9293	8. 9	23 36 29.13	3.067	+ 1 18 46.9	19.949	XIII. B. Ll. R.
9294	7. 8	23 36 37.23	3.071	- 0 7 4.7	19.950	XIV. B. Ll. S. R.

I. (61) - 0.23 - 2.1; (270) + 0.23 + 2.1. II. (432) - 0.05 - 2.6; (433) + 0.06 + 4.1; (481) - 0.02 - 1.6. III. (53) - 0.03 - 2.2; (477) + 0.03 + 2.2. IV. (49) + 0.25 + 2.1; (54) + 0.21 - 2.0; (57) - 0.31 + 1.3; (59) + 0.01 + 0.3; (61) - 0.15 - 3.1; (270) [+ 0.61] + 1.2. V. (433) - 0.02 + 4.9; (481) + 0.02 - 4.8. VI. (49) + 0.08 - 0.3; (54) - 0.01 + 2.3; (56) - 0.41 —; (57) + 0.27 - 0.3; (270) + 0.21 - 1.6; (477) - 0.12 0.0. VII. (432) - 0.04 + 0.5; (433) + 0.12 + 4.2; (481) - 0.07 - 4.7. VIII. (59) - 0.06 - 4.6; (60) + 0.24 + 1.7; (61) - 0.31 [- 9.2]; (477) + 0.15 + 3.0. IX. (432) - 0.10 + 3.6; (481) + 0.11 - 3.5. X. (48) - 0.17 - 0.5; (57) + 0.32 + 0.9; (477) - 0.14 - 0.5. XI. (53) - 0.01 - 1.5; (54) + 0.23 - 1.2; (56) - 0.16 + 4.4; (270) - 0.05 - 1.6. XII. (57) - 0.08 + 7.1; (477) + 0.08 - 7.1. XIII. (433) - 0.10 + 4.9; (481) + 0.10 - 4.9. XIV. (432) + 0.04 + 1.4; (477) - 0.04 - 1.5.

Nummer	Grösse	AB. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9295	10	23 36 42.89	+ 3.074	- 1 25 2.5	+ 19.951	(49.)
9296	7	23 37 18.84	3.074	- 1 29 29.6	19.956	I. B. Ll.
9297	7	23 37 23.70	3.068	+ 1 15 29.5	19.957	II. B.Ll.S.R.
9298	10	23 37 35.48	3.075	- 1 48 31.4	19.959	III. B.
9299	8	23 37 59.30	3.069	+ 0 50 25.4	19.962	(481.)
9300	8	23 38 7.05	3.069	+ 0 50 23.1	19.963	(432) B. S. R.
9301	9	23 38 7.95	3.066	+ 2 3 40.1	19.963	IV.
9302	9	23 38 12.10	3.070	+ 0 11 13.2	19.964	(477.) S.R.
9303	7	23 38 19.43	3.072	- 0 34 0.9	19.965	V. B.Ll.S.R.
9304	10	23 38 33.70	3.073	- 0 57 18.1	19.966	(270.)
9305	6	23 38 54.24	3.071	- 0 18 0.8	19.969	VI. B. Ll.
9306	9	23 39 34.35	3.070	+ 0 19 29.3	19.974	VII. R.
9307	7. 8	23 39 39.33	3.066	+ 2 3 19.9	19.976	(433.) B. Ll.
9308	10	23 39 40.92	3.075	- 2 20 27.1	19.976	(270.) B.
9309	9	23 39 43.05	3.067	+ 1 54 57.8	19.976	(481.) B. Ll.
9310	9	23 39 47.60	3.069	+ 0 20 19.4	19.977	VIII. B. S. R.
9311	10	23 40 0.65	3.072	- 0 38 7.3	19.978	(60.)
9312	7	23 40 1.05	3.074	- 1 35 33.0	19.978	IX. B. Ll.
9313	9	23 40 31.08	3.074	- 1 36 22.0	19.982	X. B. Ll.
9314	8	23 41 0.67	3.070	+ 0 10 26.2	19.985	(477.) B. S. R.
9315	6. 7	23 41 8.77	3.068	+ 1 22 54.2	19.986	XI. B.Ll.S.R.
9316	9	23 41 11.35	3.071	- 0 0 24.5	19.986	(477.)

I. (48) - 0.19 + 0.8; (49) - 0.05 - 0.2; (52) + 0 15 - 2.6; (53) - 0.08 - 4.6; (54) - 0.04 + 0.3; (56) - 0.19 + 0.8; (57) + 0.20 + 3.2; (59) - 0.39 + 1.3; (60) + 0.19 + 2.1; (270) + 0.39 - 0.7. II. (432) 0.00 + 3.5; (433) - 0.24 - 0.9; (481) + 0.23 - 2.6. III. (53) + 0.13 - 5.0; (54) - 0.13 + 5.0. IV. (433) + 0.12 + 3.8; (481) - 0 11 - 3.7. V. (57) + 0.31 + 1.3; (59) - 0 32 - 2.1; (60) 0.00 + 0.8. VI. (57) 0.00 + 0.1; (477) + 0.01 - 0.1. VII. (432) - 0.27 + 2.5; (481) + 0.27 - 2.4; VIII. (432) - 0.36 + 1.6; (481) + 0.37 - 1.5. IX. (48) - 0.10 - 1.4; (53) - 0.13 - 1.8; (54) + 0.20 + 0.7; (56) - 0.20 [+ 8.7]; (57) + 0.18 + 2.3; (59) - 0.31 + 1.7; (270) + 0.38 - 1.5. X. (48) + 0.27 - 1.3; (49) - 0.05 - 1.0; (53) - 0.08 - 0.4; (54) + 0.26 - 0.1; (56) - 0.08 + 0.3; (57) + 0.04 + 2.9; (59) - 0.20 - 1.4; (60) - 0.28 + 1.6; (61) - 0.15 + 1.5; (270) + 0.29 - 2.5. XI. (432) - 0.11 + 0.7; (433) + 0.05 + 2.9; (481) + 0.06 - 3.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9317	8	23 41 17.23	+ 3.071	− 0 24 7.3	+ 19.987	(57.) R.
9318	9	23 41 22.38	3.067	+ 1 36 21.5	19.988	(481.) B. S.
9319	9. 10	23 41 50.87	3.066	+ 2 9 25.9	19.991	(481.)
9320	10	23 42 8.43	3.073	− 1 8 7.6	19.993	(477.)
9321	8. 9	23 42 20.76	3.067	+ 2 2 3.9	19.994	I.
9322	9	23 42 27.36	3.068	+ 1 8 10.6	19.995	II. B.
9323	9	23 42 39.63	3.069	+ 1 4 59.3	19.997	(481.) B.
9324	10	23 42 47.82	3.073	− 1 20 31.1	19 998	(57.)
9325	9. 10	23 43 25.33	3.069	+ 0 45 22.9	20.002	(481.)
9326	7	23 43 26.15	3.068	+ 1 24 12.2	20.002	III. B. Ll. S.
9327	10	23 43 41.66	3.070	+ 0 4 26.9	20.004	(477.)
9328	9	23 44 25.51	3.069	+ 0 39 7.1	20.009	IV. B.
9329	8	23 44 35.88	3.069	+ 0 39 50.6	20.010	V. B. Ll.
9330	10	23 44 42.57	3.073	− 1 45 55.4	20.011	(477.)
9331	8 9	23 44 45.41	3.068	+ 1 33 17.4	20.011	(433.) B. S.
9332	10	23 45 0.77	3.073	− 1 38 33.5	20.012	(57.) B.
9333	9. 10	23 45 3.82	3.073	− 1 50 47.8	20 012	(477.)
9334	6	23 45 24 32	3.069	+ 1 15 20.2	20.014	(481.) Ll. S.
9335	8	23 45 26.02	3.068	+ 1 29 38.1	20.014	VI. B. Ll. S.
9336	7	22 45 56.54	3.071	− 0 14 18.4	20.013	(432.) B.
9337	9. 10	23 46 24.13	3.071	− 0 36 6.7	20.019	VII.
9338	10	23 46 29.05	3.068	+ 1 32 42.4	20.019	(481.)
9339	10	23 46 29.94	3.071	− 0 25 18.7	20.019	(270.) R.
9340	7. 8	23 46 44.00	3.073	− 1 25 7.6	20.021	VIII.
9341	7	23 46 44.84	3.068	+ 1 37 48.7	20.021	IX. Ll. S.
9342	3. 4	23 46 51.49	3.071	− 0 43 23.5	20.021	(60.)

I. (433) − 0.11 + 5 5; (481) + 0.11 − 5.5. II. (432) + 0.04 + 1.2; (481) − 0.03 − 1.1. III. (432) − 0.14 − 1.1; (433) + 0.14 + 1.1. IV. (432) + 0.05 − 0.4; (481) − 0.05 + 0 4. V. (432) − 0.24 + 2.1; (481) + 0.24 − 2.1. VI. (433) − 0.20 + 0.9; (481) + 0·20 − 0.9. VII. (57) + 0.08 − 1.7; (477) − 0.08 + 1.6. VIII. (49) − 0.31 + 1.4; (56) + 0.32 − 1.5. IX. (433) − 0.10 + 4.0; (481) + 0.11 − 3.9.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9343	5. 6	23 43 5.98	+ 3.071	− 0 43 24.6	+ 20.022	I. Ll. R.
9344	9	23 47 10.41	3.072	− 1 7 47.6	20.023	II.
9345	10	23 47 10.71	3.069	+ 1 0 54.1	20.023	(481.)
9346	8. 9	23 47 52.85	3.070	− 0 8 16.3	20.026	III. S.
9347	10	23 49 10.71	3.072	− 1 23 37.3	20.028	IV.
9348	9	23 49 12.58	3.070	+ 0 17 6.3	20.028	V.
9349	8. 9	23 49 46.55	3.072	− 1 45 54.1	20.031	VI. B. Ll.
9350	8. 9	23 48 49.91	3.069	+ 1 5 0.4	20.031	(481.) B. S.
9351	8	23 48 51.30	3.070	+ 0 24 53.6	20.031	VII. B.
9352	9	23 48 56.66	3.071	− 0 8 34.0	20.032	(477.)
9353	10	23 49 1.01	3.072	− 1 29 0.1	20.032	(270.)
9354	9. 10	23 49 8.73	3.072	− 1 20 38.9	20.033	VIII. B.
9355	7	23 49 22.19	3.068	+ 2 11 21.2	20.033	(481.) Ll. S.
9356	10	23 49 30.56	3.072	− 1 28 54.5	20.034	(270.) B.
9357	10	23 49 40.95	3.071	+ 0 8 49.9	20.035	(477.) R.
9358	7	23 49 44.42	3.068	+ 2 10 29.3	20.035	(433.) B. Ll.
9359	8. 9	23 50 15.99	3.072	− 0 57 38.5	20.037	(59.)
9360	9. 10	23 50 21.99	3.073	− 2 48 54.9	20.037	(310.) B.
9361	9	23 50 24.17	3.071	− 0 57 39.3	20.037	IX. B. S.
9362	8	23 50 36.80	3.069	+ 1 27 14.4	20.038	X. B.
9363	9	23 50 45.80	3.069	+ 1 17 57.4	20.038	(433.)
9364	9	23 50 50.98	3.073	− 2 31 8.2	20.038	(310.) B. Ll.

I. (57) [+0.43] +2.7; (59) −0.11 +1.5; (60) +0.02 +1.1; (61) −0.04 −5.4; (270) [−0.57] −0.9; (477) +0.15 +1.0. II. (52) −0.31 +0.2; (54) +0.31 −0.2. III. (432) −0.17 −1.5; (477) +0.17 +1.4. IV. (56) −0.10 −0.6; (270) +0.11 +0.5. V. (433) +0.04 +3.5; (481) −0.03 −3.4. VI. (59) +0.06 +0.5; (55) −0.01 +0.4; (59) −0.36 +2.7; (61) +0.33 −3.6. VII. (432) −0.01 +2.2; (433) +0.27 +1.8; (481) −0.26 −4.1. VIII. (49) −0.44 +0.5; (54) +0.17 +1.9; (56) −0.22 −0.4; (57) +0.15 +3.7; (270) +0.32 −5.9. IX. (49) +0.23 0.0; (53) −0.16 −0.6; (54) −0.16 −2.8; (55) −0.48 −1.2; (57) +0.21 +5.0; (61) −0.08 [−14.0]; (270) +0.32 −0.6; (477) −0.06 −0.9. X. (432) +0.01 −3.7; (481) −0.01 +3.7.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9365	9. 10	23 51 28.80	+ 3.072	− 1 24 57.7	+ 20.040	I. B.
9366	8	23 51 30.06	3.072	− 1 18 55.9	20.040	II. B. R.
9367	8	23 51 30.98	3.071	− 0 56 51.0	20.042	(61.)
9368	9	23 51 34.69	3.069	+ 1 24 57.0	20.042	(481.)
9369	6. 7	23 52 5.85	3.072	− 1 6 46.8	20.042	III. B. Ll. S. R.
9370	9	23 52 9.59	3.069	+ 1 2 0.5	20.042	IV. B. S.
9371	10	23 52 9.78	3.072	− 2 2 1.1	20.042	(270.)
9372	8	23 52 19.38	3.070	+ 0 13 17.8	20.043	(433.) B.
9373	7. 8	23 52 29.11	3.071	− 1 11 37.3	20.044	V. B. Ll. S. R.
9374	7	23 52 42.83	3.069	+ 1 50 19.8	20.044	(481.) B. Ll.
9375	8	23 52 59.47	3.070	+ 0 13 53.9	20.045	VI. B. R.
9376	9	23 53 5.78	3.069	+ 1 32 56.6	20.045	(481.) B. R.
9377	8	23 53 6.13			20.045	(57.) R.
9378	7. 8	23 53 26.62	3.071	− 0 54 26.6	20.046	VII. B. Ll.
9379	8	23 53 32.57	3.071	− 1 11 33.3	20.047	(57.)
9380	8. 9	23 53 33.18	3.069	+ 1 49 59.3	20.047	(481.)
9381	8. 9	23 54 1.43	3.071	− 1 2 47.6	20.048	VIII. B. Ll.
9382	9. 10	23 54 32.52	3.071	− 1 19 9.0	20.048	IX. B.
9383	6. 7	23 55 5.65	3.069	+ 1 17 57.1	20.050	X. B. Ll. S.
9384	8. 9	23 55 16.14	3.072	− 1 43 34.0	20.051	XI. B. Ll.

I. (48) − 0.37 [− 13.4]; (54) − 0.21 − 1.9; (56) − 0.30 − 2.6; (75) + 0.27 + 0.7; (59) − 0.47 + 3.1; (60) + 0.36 − 0.5; (270) + 0.05 + 0.9. II. (48) + 0.11 − 3.0; (49) + 0.21 + 2.3; (53) − 0.22 + 2.6; (54) − 0.14 − 1.2; (55) − 0.10 + 1.1; (56) − 0.03 − 0.4; (59) − 0.01 + 0.5; (270) + 0.22 + 0.2. III. (49) − 0.07 − 0.4; (53) + 0.21 0.9; (477) − 0.14 + 0.5. IV. (432) − 0.09 + 1.3; (481) + 0.09 − 1.2. V. (48) + 0.18 + 3.0; (49) − 0.02 − 0.3; (53) + 0.35 − 0.9; (54) − 0.12 − 0.1; (59) − 0.38 + 0.3; (61) − 0.29 − 2.7; (270) + 0.19 + 0.8; (477) + 0.08 − 0.3. VI. (432) + 0.09 + 2.2; (433) − 0.09 − 2.2. VII. (48) + 0.01 [+ 22.6]; (49) + 0.27 + 1.1; (53) + 0.03 + 0.7; (55) + 0.16 − 3.1; (56) − 0.17 + 2.6; (59) − 0.19 + 0.2; (60) + 0.07 + 2.5; (61) − 0.35 − 4.5; (477) + 0.17 + 0.8. VIII. (48) + 0.11 + 4.4; (49) + 0.15 − 2.3; (53) − 0.09 + 1.7; (54) − 0.20 + 2.0; (55) − 0.26 − 4.0; (59) − 0.01 + 3.9; (60) + 0.16 + 0.6; (61) + 0.03 + 1.4; (270) + 0.20 − 6.4; (477) − 0.04 − 1.3. IX. (56) − 0.18 + 1.8; (270) + 0.30 + 0.3; (477) − 0.13 − 2.1. X. (432) − 0.04 − 2.0; (433) + 0.07 + 7.4; (481) − 0.04 − 5.4. XI. (48) − 0.23 + 6.1; (49) + 0.02 + 1.0; (53) − 0.12 − 0.4; (54) + 0.16 − 2.3; (56) − 0.02 + 1.6; (57) + 0.41 − 4.1; (59) − 0.19 + 0.6; (60) − 0.28 − 0.5; (270) + 0.29 − 2.0.

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9385	9. 10	23 55 21.42	+ 3.070	+ 1 31 18.5	+ 20.051	(481.)
9386	9. 10	23 55 36.50	3.071	− 0 59 40.1	20.051	I. S.
9387	8	23 55 42.20	3.071	− 1 16 46.5	20.052	(270.)
9388	9	23 55 58.31	3.070	+ 0 44 59.9	20.052	II.
9389	10	23 56 17.37	3.070	+ 1 32 57.8	20.052	(481.)
9390	9. 10	23 56 33.98	3.071	− 0 50 29.9	20.053	III.
9391	10	23 56 35.47	3.071	− 0 45 39.4	20.053	(270.)
9392	8	23 56 48.91	3.070	+ 1 25 53.2	20.053	IV.
9393	7. 8	23 56 56.22	3.070	+ 2 6 7.2	20.053	(433.) B. R.
9394	9. 10	23 57 0.38	3.071	− 1 53 29.8	20.053	V. B.
9395	8	23 57 4.61	3.071	+ 0 46 37.4	20.053	VI. S. R.
9396	7. 8	23 57 5.60	3.070	+ 0 42 7.4	20.053	(432.) B. Ll.
9397	8	23 57 21.45	3.070	+ 0 12 20.2	20.053	(432.)
9398	7	23 57 22.74	3.071	− 1 20 8.7	20.053	VII. B. Ll. R.
9399	8. 9	23 57 28.74	3.070	+ 1 33 50.5	20.053	VIII. B.
9400	10	23 57 34.06	3.070	+ 2 10 21.5	20.054	(481.) S.
9401	9	23 57 44.42	3.071	− 2 16 20.8	20.054	(55.)
9402	8	23 58 26.99	3.071	− 0 42 45.0	20.054	IX. B. Ll. S. R.
9403	10	23 58 32.58	3.071	− 2 43 12.5	20.055	(310.) B.
9404	8. 9	23 58 38.26	3.071	− 2 4 12.7	20.055	X. B.
9405	9. 10	23 58 46.90	3.070	+ 1 5 19.3	20.055	XI.
9406	8. 9	23 59 11.00	3.070	+ 1 1 31.0	20.055	XII. B. Ll. S.

I. (55) − 0.09 − 0.9; (59) − 0.58 + 3.9; (60) − 0.06 + 0.7; (61) − 0.04 − 12.6; (477) + 0 19 − 3.6. II. (432) − 0.01 + 4.7; (481) + 0.01 − 4.6. III. (54) [+ 1.50] 0.0; (57) + 0.12 + 0.9; (59) − 0.24 − 1.1; (60) − 0.14 + 2.9; (270) + 0.22 − 0.7; (477) + 0.05 − 1.9. IV. (433) − 0.06 + 3.0; (481) + 0.06 − 2.9. V. (53) + 0.13 − 3.5; (55) 0.00 + 2.6; (56) − 0.12 + 0.9. VI. (57) + 0.26 + 0.3; (60) − 0.17 + 1.8; (477) − 0.09 − 2.1. VII. (52) + 0.11 − 0.1; (61) − 0.35 + 3.1; (270) + 0.23 − 2.9. VIII. (433) + 0.13 − 5.3; (481) − 0.13 + 5.4. IX. (75) − 0.10 + 2.3; (50) − 0.35 + 2.7; (60) + 0.15 + 2.7; (61) − 0.14 − 6.8; (62) + 0.12 − 2.9; (270) + 0.31 + 1.7. X. (53) + 0.04 + 0.5; (54) − 0.14 [− 13.4]; (55) + 0.07 − 0.4; (56) − 0.06 + 3.5; (270) + 0.10 − 3.5. XI. (433) − 0.10 + 2.4; (481) + 0.10 − 2.4. XII. (432) [− 0.94] − 1.9; (433) − 0.28 + 3.4; (481) + 0.29 − 1.4.

Nummer	Grösse	AR. 1850	Präcession 1850.	Declination 1850:	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
9407	10	23 58 27.84	+ 3.071	− 0 29 37.9	+ 20.055	(69.)
9408	8. 9	23 59 39.35	3.070	+ 0 49 45.5	20.055	I.
9409	10	23 59 45.59	3.071	− 2 12 55.5	20.055	(270.) B.
9410	9. 10	23 59 57.59	3.071	− 0 39 13.2	20.055	II.
9411	9. 10	23 59 58.50	3.071	+ 0 39 40.1	20.055	(481.)
9412	8	23 59. 59.17	3.071	+ 0. 15 33.3	20.055	(481.) Ll.

I. (432) − 0.04 + 1.7; (481) + 0.04 − 1.6. II. (57) + 0.29 − 1.9; (59) − 0.69 + 3.5; (61) − 0.21 − 1.6.

Vergleichung

der im

vorhergehenden Stern-Verzeichnisse gegebenen Positionen

mit den

Bestimmungen von Lalande (Ll.), Bessel (B), Rümker (R) und Schjellerup (S).

(Die hier gegebenen Zahlen müssen zu den Positionen des Sternverzeichnisses hinzugefügt werden, um die Positionen von Lalande, Bessel, Rümker und Schjellerup zu erhalten)

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1	B.	− 0.12	− 6.1	19	S.	− 0.19	+ 6.7	37	R.	− 0.56	+25.5
	Ll.	− 0.19	+ 0.3	20	B	+ 0.32	− 1.6		S.	− 0.34	+27.9
3	B.	+ 0.21	− 4.6		Ll.	+ 0.17	− 0.9	39	B.	+ 0.27	− 3.4
	S.	+ 0.87	− 2.0		S.	+ 0.05	− 3.1		Ll.	− 0.29	+ 2.9
6	B.	+ 0.14	− 7.0	21	R.	− 0.33	− 5.0		R.	+ 0.01	− 5.1
	Ll.	+ 0.62	− 6.5	22	B.	− 0.22	+ 2.2	41	B.	− 0.13	− 5.4
7	B.	+ 0.04	− 5.9		Ll.	− 0.44	+ 5.4	42	B.	0.00	− 1.8
	Ll.	+ 0.64	− 0.8	23	Ll.	+ 0.34	+ 0.1		Ll.	− 0.50	− 0.5
	S.	− 0.95	− 5.6	24	Ll.	− 0.36	− 2.0		S.	− 0.22	+ 0.3
8	B.	− 0.12	− 0.3	25	B.	− 0.22	− 5.8	47	B.	+ 0.25	− 1.5
	S.	− 0.38	+ 1.2	26	B.	+ 0.02	− 7.6	48	B.	− 0.49	− 5.6
9	B.	− 0.09	+ 3.2	28	B.	− 0.46	− 4.4	50	B.	− 0.09	− 1.4
	Ll.	− 0.06	+ 5.2		S.	+ 0.04	− 3.5		S.	− 0.06	− 3.5
	S.	− 0.16	+ 4.2	29	B.	− 0.09	− 8.5	51	B.	− 0.06	− 6.0
12	B.	− 0.33	− 8.1	31	B.	− 0.27	− 3.9		Ll.	+ 0.01	− 1.2
	Ll.	− 0.54	+ 1.1		S.	− 0.08	+ 0.6		R.	+ 0.19	− 4.6
13	R.	+ 0.05	+ 4.1	34	B.	− 0.81	−11.3	52	B.	− 0.21	−39.6
15	B.	− 0.59	− 3.4	36	B.	− 0.42	+ 1.8	53	B.	− 0.65	−12.1
18	B.	− 0.79	− 3.9		Ll.	− 0.03	+ 7.7	55	B.	+ 0.06	+ 6.5
	Ll.	− 0.61	+ 2.2		S.	− 0.15	+ 1.9		Ll.	− 0.09	+ 6.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
55	S.	−0.19	+ 4.5	76	S.	+0.03	+12.9	103	Ll.	−0.53	+ 0.3
56	B.	−0.49	− 5.3	79	B.	−0.27	− 8.4	105	B.	−0.50	− 5.1
	R.	−0.24	−12.5		R.	−0.23	− 9.9		Ll.	−1.11	− 1.8
58	B.	+0.12	− 5.3	81	B.	−0.22	− 4.9	106	B.	+0.16	− 6.4
	Ll.	+0.29	− 4.2		S.	−0.24	− 0.3		R.	−0.02	− 8.0
	S.	+0.11	− 5.3	82	B.	−0.22	− 7.3	107	B.	−0.46	− 6.2
59	B.	−0.25	− 5.5		Ll.	−1.13	+ 3.8	108	B.	+0.14	0.0
	S.	−0.27	− 4.8	85	B.	−0.54	− 8.9		Ll.	−0.20	+ 3.6
60	S.	−0.08	+ 4.2		Ll.	−0.95	− 6.9	109	B.	+0.29	− 9.8
62	Ll.	−0.36	+13.5	88	B.	−0.21	+ 0.4		Ll.	−0.27	− 7.2
	S.	−0.42	− 1.1		Ll.	+0.03	+ 3.2	110	B.	+0.25	− 9.9
63	B.	−0.66	− 6.7	89	B.	+0.01	− 2.9	113	B.	−1.02	− 6.8
	Ll.	−0.19	+ 0.6	90	Ll.	−0.09	− 6.9		Ll.	−2.65	− 9.5
64	B.	+0.28	− 4.4		R.	−0.07	− 6.5	116	B.	+0.27	− 3.8
	R.	−0.03	− 7.9	92	B.	−0.30	− 6.1		Ll.	−0.27	+ 2.7
66	B.	−0.02	+ 3.7		Ll.	−0.03	− 2.7	118	R.	+0.41	− 6.1
	Ll.	−0.09	+ 8.1		S.	+0.17	− 7.2	119	B.	−0.13	− 0.6
	R.	−0.55	+ 2.3		R.	+0.07	− 6.7		Ll.	+0.15	− 1.3
	R.*	−0.30	+ 3.7	93	B.	−0.29	− 3.6	120	B.	−0.38	− 3.6
68	B	−0.64	− 0.8		Ll.	−0.25	+ 0.2		Ll.	−0.63	+ 1.3
	Ll.	−0.34	− 0.2		R.	−0.49	− 5.4	121	B.	+0.08	− 1.9
	S.	−0.61	− 2.3	95	Ll.	−0.24	− 3.6		Ll.	−0.85	− 5.4
70	B.	+0.17	− 1.2	96	B.	+0.10	+ 0.1		S.	−0.31	− 0.8
	Ll.	+0.26	+ 1.0		Ll.	−0.15	+ 4.1	122	B.	−0.13	− 7.5
	S.	+0.14	+ 0.2	97	R.	+0.37	−10.8	123	B.	−0.56	− 9.8
71	Ll.	+0.02	− 2.8	98	B.	+0.17	0.0		R.	−0.49	− 8.7
	R.	−0.05	− 7.4		S.	−0.23	+ 1.6	124	B.	+0.06	− 0.5
72	B.	+0.53	−10.3	102	B.	−0.58	−12.3		Ll.	−1.01	− 3.6
73	S.	−0.08	− 2.5		Ll.	−0.05	− 4.3	131	Ll.	−0.68	+ 1.8
75	B.	−0.42	+ 0.1	103	B.	−0.22	− 4.0	134	B.	−0.55	+13.5

* Nachtrag zu Rümker's Katalog.

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
136	B.	+0.20	− 2.5	156	B.	−0.33	− 9.4	192	Ll.	−0.18	−13.8
	Ll.	−0.21	+ 2.7	158	B.	−0.23	− 9.4	195	B.	−0.61	−10.6
137	B.	−0.51	− 6.2	159	B.	−0.06	+53.3	197	B.	−0.31	− 3.1
	Ll.	−0.36	− 5.5		Ll.	−0.45	+55.0	199	Ll.	−0.24	− 3.8
138	B.	−0.54	− 8.8		R.	−0.38	+52.2	201	B.	+0.11	−10.1
	Ll.	−0.36	− 3.8	160	B.	+0.17	− 6.8		Ll.	−0.37	− 4.1
139	B.	−0.03	− 3.5		Ll.	+0.01	− 6.8	206	B.	−0.13	− 0.1
140	Ll.	−0.37	− 6.7	161	B.	−0.54	− 5.0		Ll.	−0.47	− 5.9
	S.	0.00	− 7.5	162	B.	+2.38	− 0.7	207	B.	+23.18	+2.8
	R.	−0.24	− 6.2	163	B.	−0.34	− 6.6	210	B.	−0.10	+ 3.6
141	B.	+0.06	− 7.5	164	R.	−0.39	− 9.4		Ll.	−0.09	+ 1.8
	Ll.	−0.22	− 9.7	165	Ll.	−0.34	− 0.2	212	B.	+0.25	+ 1.5
	R.	−0.15	− 8.0		R.	−0.11	− 8.2		Ll.	−0.10	− 5.8
143	B.	−0.39	− 5.5	170	R.	−0.56	−10.5	213	B.	+3.18	−10.2
	Ll.	−0.68	− 1.7	172	Ll.	−0.22	+ 0.8	215	B.	+0.04	+ 3.9
144	B.	−0.17	− 6.7	174	B.	−0.56	− 6.6		Ll.	−0.41	+ 5.6
	Ll.	+0.20	+ 5.9	175	B.	−0.39	− 9.5	216	B.	−0.08	− 4.4
145	B.	−0.19	− 3.6		Ll.	−0.75	− 1.5	217	B.	−0.18	− 3.5
146	B.	−0.05	− 3.3		R.	−0.24	− 9.9		Ll.	−0.92	−45.3
	Ll.	−0.10	+ 4.4	177	B.	−0.43	− 1.9		S.	+0.47	−12.3
147	B.	−0.04	− 0.2	181	B.	−0.17	− 4.0	218	B.	+0.16	− 3.1
148	B.	−0.16	− 3.2	182	B.	−0.61	− 3.7		Ll.	−0.20	+ 2.4
149	B.	+0.07	+ 0.5		Ll.	−0.53	− 6.4	222	B.	−0.27	− 5.8
	Ll.	−0.17	+ 4.9	183	Ll.	−0.62	− 2.1		Ll.	−0.02	+ 3.9
	R.	−0.14	− 2.3		R.	−0.53	−10.4		S.	−0.13	− 5.2
150	B.	−0.47	− 6.9	184	B.	+0.13	− 5.2	224	B.	−0.32	− 7.4
	Ll.	−0.70	− 1.7	188	B.	−0.31	−10.3	226	B.	−0.49	− 6.8
151	Ll.	−0.36	+ 1.5		Ll.	−0.19	− 2.8	228	B.	−0.22	− 3.3
153	B.	0.22	−43.0	189	Ll.	−0.29	− 3.5	229	B.	−0.51	− 8.9
155	B.	−0.45	− 3.9		S.	−0.35	− 5.0	230	B.	+0.27	− 1.9
	Ll.	−0.22	− 0.5	192	B.	−0.10	−10.7		S.	−0.11	− 0.9

Nummer	Beobachter	Differens AR.	Differens Decl.	Nummer	Beobachter	Differens AR.	Differens Decl.	Nummer	Beobachter	Differens AR.	Differens Decl.
		″	″			″	″			″	″
231	B.	+0.12	−2.2	271	S.	−0.52	−1.5	317	Ll.	−0.33	−4.0
232	B.	+10.15	+1.5	273	B.	−0.09	−8.2	318	B.	−0.44	−7.7
	S.	−0.04	−5.4		Ll.	+0.37	−11.9		Ll.	+0.10	−4.1
236	B.	−0.08	+1.0	276	B.	−0.35	−6.0	320	B.	−0.08	−5.5
239	B.	+0.20	−1.0		Ll.	−0.11	−2.8	321	S.	−0.39	−5.6
240	B.	−0.20	−9.1	279	B.	−0.38	−11.1	323	B.	+0.23	−1.3
243	B.	−0.34	−4.2		S.	−0.29	−10.9	327	S.	+0.15	−9.8
244	B.	+0.16	−1.8	281	B.	−0.54	−4.7	328	B.	−1.20	−0.6
	Ll.	+0.11	+2.8		Ll.	−0.30	−1.8	333	B.	−0.10	−2.4
245	B.	−0.44	−3.7		S.	−0.02	−1.9	336	B.	−0.26	−4.6
247	B.	+0.41	−21.3	283	B.	−0.34	−9.3	340	B.	−0.19	−1.3
248	B.	+0.33	−3.7		Ll.	−0.16	+3.0		Ll.	−0.25	−3.5
251	B.	−0.17	−4.6	286	B.	−0.38	−3.3		S.	+0.33	−5.3
	Ll.	−0.01	+0.8		Ll.	−0.20	+1.3	342	Ll.	−0.42	−6.1
254	B.	−0.03	−8.6	292	B.	−0.33	+8.8	343	B.	−0.40	−11.0
	Ll.	+0.05	−6.6	301	B.	−0.12	−3.4	345	B.	−0.07	−0.6
256	B.	−0.31	−8.9	304	B.	−0.19	+5.6	347	B.	−6.04	—
	Ll.	+0.08	−3.2		S.	−0.04	+4.0		Ll.	+0.05	+1.4
257	B.	−0.60	+7.0	305	B.	−0.32	+0.2		S.	+0.02	−5.9
258	B.	−0.55	−8.8		Ll.	−0.15	+2.9	348	B.	−0.23	−6.3
263	B.	+0.22	−2.7	308	B.	−0.39	−3.0	352	Ll.	−0.36	+3.0
265	B.	−0.12	−3.2		Ll.	−0.36	+1.2	354	B.	−0.59	−4.2
266	B.	−0.36	+2.9	311	B.	−0.31	+7.9		Ll.	+0.13	−7.4
267	B.	−0.06	−0.7	312	B.	−0.14	−6.5	355	B.	−0.60	−4.1
	S.	−0.27	−5.1		Ll.	0.00	−3.2		Ll.	−0.53	—
268	B.	−1.03	−1.7	313	S.	−1.33	+4.1	356	B.	+0.29	−0.3
	Ll.	−0.49	−2.2	315	B.	+0.02	−1.7		S.	+0.29	−3.2
269	B.	+0.09	−5.2		Ll.	−0.22	−0.3	358	B.	−0.45	+3.0
	Ll.	−0.02	−4.4	316	B.	+0.82	+2.4		Ll.	−0.18	+5.5
271	B.	−1.22	−1.1		Ll.	+0.35	+12.7	362	B.	+0.14	+33.1
	Ll.	−0.04	+2.0	317	S.	−0.28	+51.1		Ll.	−0.37	−1.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.
364	B.	+0.59	+0.5
	Ll.	+0.25	+4.1
	S.	−0.15	−4.7
366	B.	−0.03	−5.1
	Ll.	−0.40	−6.7
367	B.	−0.23	+4.2
	Ll.	−1.28	−3.6
	S.	+0.31	−10.9
370	S.	+0.34	−4.5
373	B.	+0.24	−2.3
374	Ll.	−0.28	−3.0
375	B.	−0.64	−5.3
378	B.	+0.02	−31.9
	Ll.	+0.11	+0.1
379	B.	−0.43	—
380	B.	−0.05	+0.3
	Ll.	+0.11	−0.1
383	B.	+0.25	+0.1
384	B.	+10.38	−2.7
	Ll.	−0.47	−1.1
387	B.	+0.05	−3.0
	Ll.	+0.35	−0.9
	S.	−0.08	−1.0
	R.	+0.15	−1.7
388	B.	−0.06	−0.1
390	B.	−0.54	+2.7
	Ll.	−1.32	+7.6
392	S.	+0.23	−11.4
396	B.	+0.21	−9.2
397	B.	+0.21	+3.0
399	B.	+0.06	−20.8
399	S.	+0.37	−21.9
402	B.	−0.22	−5.8
	Ll.	−0.21	−10.9
	S.	+0.19	−2.9
407	B.	−0.32	−2.5
	Ll.	−0.12	−6.9
408	S.	−0.32	+24.2
409	B.	−0.12	−5.1
	Ll.	−0.03	−4.7
	S.	+0.04	−11.3
413	Ll.	+0.17	−2.2
414	S.	−0.05	−8.3
416	B.	−2.37	−1.1
	Ll.	−2.51	+2.5
418	S.	+0.08	−6.9
419	B.	−0.19	+4.3
	S.	+0.14	−1.3
420	B.	+0.04	−3.4
	Ll.	+0.27	−3.2
430	B.	−0.32	−5.4
431	B.	−0.19	+0.1
	Ll.	−2.26	−2.8
439	B.	−0.16	+2.6
443	B.	−0.74	−3.1
	Ll.	−0.84	−4.6
445	B.	−0.37	−0.2
447	B.	−0.17	−3.8
	Ll.	−0.35	−3.8
	S.	−0.10	−7.1
448	B.	−0.26	−5.2
	Ll.	+0.01	+2.5
453	B.	−0.06	−7.1
	Ll.	−0.26	−6.6
	S.	−0.19	−5.8
454	B.	+0.06	−10.9
456	B.	−0.13	−7.3
	Ll.	+0.09	−3.4
459	S.	−0.41	−2.4
460	B.	−0.17	+0.2
462	S.	−0.21	−2.6
463	B.	−0.49	0.0
	Ll.	−0.86	+1.1
	S.	+0.44	−5.5
465	B.	−0.41	−0.1
	Ll.	−0.41	+1.6
467	B.	−0.19	+1.5
469	B.	+0.16	−8.4
470	B.	−1.05	−1.1
471	B.	−10.47	+0.7
472	S.	−0.39	−4.9
473	B.	−0.20	−5.0
480	B.	+0.40	−6.7
	S.	+0.25	−11.3
483	B.	−0.03	−2.9
	Ll.	−0.07	−5.4
484	B.	−0.08	−3.1
	Ll.	−0.04	+3.2
486	B.	−0.16	−4.7
	S.	+0.10	−8.3
489	Ll.	−0.10	−9.1
491	B.	+0.03	−0.7
492	B.	−0.06	−9.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
492	S.	−0.07	−2.3	529	Ll.	−0.17	−1.0	565	B.	+0.02	−11.5
496	B.	−0.79	−1.6	529	B.	−0.46	+3.4	566	B.	−0.24	+3.1
497	B.	−0.87	−2.6		Ll.	+0.73	+6.8	567	B.	−0.22	−0.1
499	Ll.	−0.35	+0.3	533	B.	+0.08	−0.7		Ll.	−0.49	+4.7
501	B.	−0.50	+2.2		S.	−0.16	−0.4		S.	−0.22	−9.9
502	B.	−0.84	−2.9	535	Ll.	+0.22	−2.7	569	Ll.	−0.34	+1.3
	Ll.	−0.70	−1.3		S.	−0.13	+7.1	572	B.	0.00	+7.2
	S.	−0.11	−5.7	538	B.	+0.15	−3.5		Ll.	−0.26	+12.4
505	B.	−0.13	−5.4	540	B.	−0.07	+3.3	573	S.	+0.43	+40.4
	Ll.	−0.73	−0.5		Ll.	−0.35	+2.9	574	B.	+0.02	+1.3
	S.	+0.03	−4.8	541	B.	−0.17	+0.1		Ll.	+0.13	+2.8
506	B.	−0.02	−1.1		S.	−0.19	−1.1		S.	+0.01	—
508	B.	+0.13	+6.0	542	B.	+0.14	+1.6	575	B.	−0.07	+0.1
509	B.	−0.19	+4.9	543	B.	−0.01	−3.0		Ll.	−0.05	+1.4
512	B.	0.00	−1.0		Ll.	−0.36	+2.4	576	B.	−0.01	+1.9
	S.	+0.04	−1.6	550	B.	−0.02	−2.7	577	B.	−0.54	−3.4
514	B.	+0.15	−3.3		Ll.	−0.05	+1.3		Ll.	+0.20	+0.4
515	B.	−0.28	−1.0	551	B.	+0.12	+0.6	578	B.	−0.07	−3.0
	S.	−0.06	+2.4		Ll.	0.00	+3.4	579	B.	−0.01	−6.5
516	B.	−0.12	−4.2		S.	−0.02	+0.5		Ll.	+0.05	+1.4
517	B.	+0.55	−2.1	553	B.	−0.81	−6.8	580	Ll.	+0.14	−0.4
519	S.	+0.14	0.0	554	B.	−0.12	−1.3	581	B.	−0.29	−3.2
521	B.	−0.11	+6.9		Ll.	−0.04	+0.1	594	B.	−0.49	+0.5
	S.	0.00	0.0	556	B.	−0.23	−3.5	595	B.	+0.10	−7.3
522	B.	+0.04	−1.6	558	B.	−0.01	+0.3	600	B.	+0.13	+11.1
	Ll.	−0.20	+1.1		Ll.	−0.45	−0.1		Ll.	45.28	+13.2
525	B.	−0.08	−1.0	559	B.	−0.49	−3.7	606	B.	−0.35	+1.2
	S.	+0.05	+0.3		Ll.	−0.65	−4.0		Ll.	−0.37	+2.8
527	B.	−0.23	−1.9	561	S.	+0.21	−7.7	608	B.	+0.57	+1.0
	Ll.	−0.08	+4.3	562	Ll.	+0.15	−2.6	616	B.	−0.05	+35.9
528	B.	−0.04	−3.3	564	Ll.	+0.10	−0.1		Ll.	−0.24	−2.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
620	B.	−0.27	−4.0	672	B.	−0.29	−5.6	717	B.	+0.18	−8.4
	Ll.	−0.32	+1.3		Ll.	−0.43	−1.5	718	B.	−0.23	+3.9
623	S.	−0.43	+12.1	673	Ll.	−0.22	+6.5		Ld.	+0.21	+4.8
627	B.	−0.02	+2.2	675	B.	−0.18	−5.7		R.	+0.03	+2.3
628	B.	−0.16	+9.9		Ll.	+0.03	−1.2	719	B.	+0.06	+1.2
	S.	−0.17	+9.6	676	B.	−0.03	+1.9		Ll.	+0.04	+16.7
630	S.	+0.06	−0.9	678	B.	−0.13	−1.9	720	B.	−0.15	+17.2
632	B.	−0.19	−2.7	680	B.	+0.25	−3.7	722	B.	0.00	−7.1
633	B.	+0.32	−3.9	681	B.	+0.39	−0.6		Ld.	−0.28	−2.0
634	B.	−0.14	−1.3		Ll.	−0.37	+3.7	723	B.	+0.66	+6.0
636	B.	−0.34	+1.4	682	B.	−0.06	−2.6		S.	−1.18	−5.8
637	B.	+0.08	+1.0		Ll.	−0.08	−7.3	724	B.	−0.27	−5.0
638	B.	+0.28	+2.4		S.	−0.16	+2.9		S.	−0.18	−4.8
	S.	−0.22	+2.1	683	B.	−0.49	+9.4	728	Ll.	−0.19	+5.6
641	B.	−0.10	+4.8	684	B.	+0.06	+3.9	730	Ll.	−0.06	+9.6
643	B.	−0.01	+6.7		Ll.	+0.15	+2.3	731	Ll.	−0.24	−2.5
644	B.	+0.06	+5.2	685	B.	−0.49	+1.0	732	B.	−0.10	−6.3
	Ll.	−0.72	+14.3	691	Ll.	+0.43	−6.9	737	B.	−0.06	+1.3
646	Ll.	−0.23	+1.5		S.	+0.78	+1.3		Ll.	+0.20	−1.4
647	Ll.	+0.27	−9.2	692	Ll.	−0.29	+1.2	738	S.	+0.14	+0.3
650	B.	+0.24	−3.4	696	B.	−0.09	−7.5	739	S.	0.00	−5.2
653	B.	+0.22	−4.0	698	B.	+0.15	−3.2	750	S.	+0.28	−3.3
654	B.	+1.50	+0.4		Ll.	−0.51	+0.5	752	S.	−0.13	+10.2
656	B.	+0.28	−8.2	702	B.	−0.40	−3.4	753	B.	+0.25	−2.5
657	B.	−0.05	−5.3	706	Ll.	−0.15	+3.8		Ll.	−0.19	+3.6
658	B.	−1.17	0.0	707	B.	−0.01	−2.6	757	B.	+0.73	−2.8
659	B.	+0.33	−3.1	708	S.	−0.14	−1.7		S.	−0.20	−2.0
	Ll.	−0.48	−0.6	709	B.	+0.08	−0.1	758	B.	−0.30	−3.3
660	B.	−0.09	−1.7	711	B.	+0.48	−5.4	759	S.	+0.09	−3.1
663	B.	+0.09	+6.6	712	B.	−0.14	−0.1	760	B.	−0.18	+0.6
671	S.	+0.17	+3.1	715	B.	−0.46	−3.7		Ll.	+0.18	+1.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.
762	B.	+0.56	+ 1.9
	Ll.	+0.64	+ 3.5
764	B.	-0.01	- 0.4
	Ll.	-0.10	+ 1.5
768	Ll.	+0.03	- 4.7
769	B.	-0.30	+ 0.4
770	B.	+1.21	- 0.7
	S.	+0.17	+ 1.7
771	B.	-0.06	—
	Ll.	+0.26	—
	R.	-0.03	—
772	Ll.	-0.34	+1.11
774	B.	-0.32	-0.05
776	B.	-0.81	+ 1.4
	Ll.	+0.06	- 4.3
778	B.	-0.05	+ 3.9
780	B.	+0.18	- 1.8
	Ll.	+0.33	+ 0.7
	S.	+0.38	+ 1.0
781	B.	+0.28	+ 1.2
	Ll.	+0.07	+ 2.0
782	S.	-0.26	- 2.8
786	S.	+0.22	+ 0.8
788	S.	+0.10	- 1.7
796	B.	+0.27	- 2.4
797	S.	+0.32	+ 0.4
800	Ll.	+0.33	+ 1.2
	S.	+0.05	- 9.8
801	B.	+0.61	- 8.3
	Ll.	-0.02	-10.4
802	B.	+0.45	- 0.6
802	Ll.	-0.08	+ 1.8
803	B.	-0.10	- 1.7
805	B.	-0.19	- 2.7
	S.	-0.11	- 2.4
807	B.	-0.34	- 0.5
808	B.	-0.08	- 1.6
810	B.	+1.03	+ 2.8
	Ll.	+0.38	+ 3.2
811	B.	+0.90	- 0.3
816	B.	-0.12	+ 1.1
	Ll.	+0.40	+ 1.1
817	B.	-0.17	+ 7.6
	Ll.	-0.49	+ 6.2
818	B.	+1.19	- 1.0
	Ll.	+0.02	+ 1.2
821	B.	+0.55	—
	Ll.	-0.01	—
	S.	-0.34	—
822	B.	+0.34	+ 6.5
823	B.	-0.10	+ 6.5
828	B.	-0.08	- 1.1
	Ll.	-0.31	- 1.7
834	B.	+1.12	- 1.9
	Ll.	+0.44	- 0.2
	S.	+0.22	- 4.2
835	B.	+0.83	- 1.1
	Ll.	-0.20	- 4.4
837	B.	-0.09	- 1.6
838	Ll.	-0.09	+ 2.3
	S.	-0.49	+ 1.1
840	B.	—	+ 2.3
840	Ll.	-0.01	+ 2.7
841	B.	-0.05	+ 4.2
	Ll.	-0.03	+ 3.9
842	B.	+1.15	+ 2.1
844	B.	-0.40	- 5.1
845	B.	-0.21	+ 0.6
	Ll.	-0.13	+ 8.6
846	B.	-0.32	- 4.8
847	B.	+0.57	—
	Ll.	+0.20	—
848	B.	+0.47	+ 1.5
851	B.	+0.45	+ 1.0
	Ll.	+0.12	+ 2.7
852	S.	-0.15	- 4.9
858	B.	+0.42	+ 0.9
	Ll.	-0.45	- 3.3
861	B.	+0.31	-58.0
862	S.	-0.75	- 6.6
863	Ll.	+0.16	- 0.3
865	B.	-0.17	+ 0.6
866	B.	-0.14	+ 1.3
867	B.	+1.00	-58.9
869	B.	+1.18	+ 1.1
870	B.	+0.97	- 4.0
	Ll.	-0.13	+ 3.2
871	S.	0.00	- 2.2
873	B.	+0.46	+ 1.3
	Ll.	-0.38	- 2.8
	S.	-0.38	-11.3
874	B.	+0.25	- 2.4
	S.	0.00	- 9.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
875	B.	−0.25	− 3.3	915	B.	+0.25	− 1.6	967	B.	−0.17	− 0.8
879	B.	+0.06	− 3.5	925	B.	−0.05	+ 2.2		Ll.	−0.23	+ 3.8
	Ll.	−0.24	− 0.5		S.	−0.23	− 0.2	968	B.	−0.36	− 2.3
880	B.	−0.04	− 2.5	928	B.	−0.01	+ 0.8		Ll.	−0.47	+ 1.5
881	B.	+0.41	− 6.5		Ll.	+0.37	− 0.1	970	Ll	+0.24	+ 7.9
882	B.	+1.70	+ 7.8	929	B.	−0.11	− 1.0	972	S.	−0.20	− 2.9
	Ll.	−0.19	+ 5.6		S.	−0.27	− 3.6	974	S.	+0.30	0.0
884	B.	+0.45	− 4.4	931	B.	0.00	+ 1.3	975	B.	+0.43	+59.5
886	Ll.	−0.47	− 2.7	933	B.	−0.23	+ 0.2	976	B.	+0.14	− 1.3
887	S.	+0.48	− 5.4		Ll.	+0.29	− 1.2		Ll.	−0.06	− 0.2
890	Ll.	−0.26	− 1.7	935	B.	+0.07	− 5.2	977	B.	−0.31	− 0.5
892	Ll.	+0.11	− 2.5	936	B.	−0.13	+ 0.5		Ll.	−0.21	+ 1.6
893	S.	−0.12	− 3.5		Ll.	−0.18	+ 0.5		S.	−0.18	+ 4.4
896	Ll.	+0.10	+55.3	939	B.	−28.10	+ 1.8	978	B.	+0.07	+ 1.4
898	B.	+0.58	− 2.7	940	B.	−0.35	+ 0.4		Ll.	+0.16	− 0.8
	S.	−0.04	− 6.0	942	B.	−0.26	− 4.2	979	Ll.	−0.48	− 2.5
900	B.	+0.24	− 1.6		S.	−0.24	− 1.6	980	S.	−0.10	− 2.4
	Ll.	+0.11	− 2.3	943	B.	+0.08	− 2.3	986	B.	+0.12	− 3.0
903	B.	+0.06	− 1.0	944	S.	0.00	− 2.8	988	B.	+0.28	− 1.2
	S.	+0.09	− 0.8	945	Ll.	−0.28	− 1.1	990	S.	+0.31	− 7.7
904	B.	+0.27	− 1.5		S.	−0.24	− 3.3	991	B.	−0.27	+ 1.5
	Ll.	+0.19	0.0	947	S.	−0.16	− 3.0		S.	−0.27	+ 0.2
905	B.	−0.09	− 1.9	953	B.	+0.27	− 3.7	993	B.	−0.38	− 1.7
	Ll.	−0.12	+ 2.3	954	Ll.	−0.15	+ 0.8	998	Ll.	+0.02	+ 3.5
906	B.	−0.26	− 1.4	955	B.	+0.24	− 1.4	1000	B.	+0.05	+ 2.8
	Ll.	−0.19	− 0.6		Ll.	+0.30	+ 1.2		S.	−0.31	+ 1.3
907	B.	+0.40	+ 2.6		S.	−0.22	− 2.1	1001	S.	+0.17	− 3.0
	Ll.	+0.47	+ 6.6	957	B.	−0.55	+ 3.3	1006	B.	+0.01	− 0.8
909	S.	+0.03	− 5.6		Ll.	−0.74	+10.3		Ll.	−0.34	+ 2.5
912	B.	+0.07	− 4.1		S.	+0.29	− 5.1	1008	B.	+0.73	− 3.3
914	S.	−0.33	− 1.6	963	Ll.	−0.41	− 6.5		Ll.	−0.04	+ 6.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		′	″			″	″			″	″
1014	S.	+ 0.04	− 3.7	1067	B.	− 0.31	+ 1.5	1163	B.	− 0.87	− 2.1
1018	B.	− 0.36	+ 4.2	1070	B.	− 0.07	− 3.4	1166	B.	− 0.44	+ 1.7
1020	B.	+ 0.09	−12.6		Ll.	+ 0.41	+ 0.2	1168	B.	+ 0.30	− 5.9
	Ll.	− 0.02	+ 8.4	1072	Ll.	+ 0.36	− 5.4		S.	− 0.06	− 5.6
1021	B.	− 0.10	+ 1.8	1076	B.	+ 0.10	+30.5	1170	Ll.	− 0.44	+ 1.7
1022	B.	+ 0.07	− 1.5		Ll.	− 0.32	+1.8	1175	Ll.	− 0.17	+ 3.6
1023	S.	− 0.04	− 1.4	1078	Ll.	+ 0.22	− 0.6	1176	B.	+ 0.56	− 1.7
1026	B.	+ 0.37	− 6.9	1070	B.	+ 0.13	− 6.7		Ll.	+ 0.47	0.0
	Ll.	− 1.68	− 2.9	1081	B.	− 0.69	− 3.4	1181	B.	− 0.94	− 8.5
1028	B.	− 0.42	− 3.0		S.	− 0.25	− 0.7	1184	B.	− 0.90	− 1.6
1029	Ll.	+ 0.57	+38.8	1086	Ll.	− 0.28	—	1185	Ll.	− 0.36	+ 3.8
1032	Ll.	+ 0.14	+ 1.3		B.	− 1.02	+ 4.3	1188	B.	− 0.28	− 5.4
	S.	− 0.19	− 1.1	1095	B.	− 1.11	+ 0.2	1189	B.	− 0.31	− 2.4
1034	S.	− 0.34	+ 0.9	1096	B.	− 0.65	− 4.5	1191	S.	− 0.04	− 3.6
1035	B.	+ 0.18	− 4.2		Ll.	− 0.19	− 0.9	1196	B.	− 0.48	− 5.2
	Ll.	+ 0.06	− 2.1	1101	B.	− 0.05	+ 4.6	1197	B.	− 0.67	− 2.4
	S.	− 0.25	− 5.4	1111	B.	− 0.55	− 0.7		R.	− 0.31	− 3.0
1037	S.	+ 0.37	+ 0.2		Ll.	− 0.34	+ 3.0	1198	S.	+ 0.06	− 3.6
1040	B.	− 0.17	− 2.5	1115	Ll.	− 0.05	+ 3.6	1199	Ll.	− 0.24	− 1.9
1049	B.	− 0.05	− 0.4	1119	Ll.	− 0.44	+ 2.5	1200	B.	+ 0.15	+ 6.0
	S.	− 0.01	− 1.3	1124	B.	+ 0.04	+ 3.8		Ll.	+ 0.38	+ 9.1
1051	B.	+ 0.20	− 3.8	1125	B.	− 0.49	+ 3.7	1201	B.	− 0.43	− 5.5
1056	Ll.	− 0.40	+ 1.4	1127	Ll.	− 0.26	− 3.9	1204	B.	− 0.04	− 4.1
1057	Ll.	+ 0.19	+ 0.4	1131	B.	+ 0.07	− 0.8	1205	B.	− 0.41	− 8.2
1058	B.	− 0.64	− 5.1	1132	Ll.	− 0.26	+ 2.7	1208	B.	+ 0.31	−15.4
	Ll.	+ 0.18	− 3.0		S.	− 0.21	− 0.5	1210	B.	− 0.29	− 4.1
	S.	− 0.07	− 2.1	1134	B.	− 1.55	− 2.1	1211	B.	− 0.30	− 2.3
1060	B.	− 0.94	− 1.2	1140	B.	+ 0.01	− 3.4		S.	− 0.16	− 1.9
1061	B.	+ 0.17	− 5.1	1143	Ll.	− 0.98	− 1.1	1212	B.	+ 0.43	− 4.5
	S.	− 0.14	− 6.9	1150	B.	− 0.26	− 1.3		Ll.	+ 0.20	+ 4.2
1066	B.	− 0.28	− 4.0	1157	B.	+ 0.12	+ 2.8	1213	B.	+ 0.97	− 4.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″				
1213	Ll.	0.00	− 2.0	1262	S.	− 9.36	+ 3.1	1324	Ll.	0.00	− 1.1
1214	B.	− 0.26	− 3.9	1268	B.	− 0.41	− 9.2	1325	B.	− 0.47	− 3.6
	Ll.	− 0.51	+ 0.3		Ll.	− 0.21	− 6.7	1326	Ll.	− 0.11	− 8.0
1215	B.	+ 0.94	− 2.7		R.	− 0.05	+ 1.6	1327	B.	− 0.33	− 7.1
1217	Ll.	− 0.40	+13.8	1273	B.	+ 0.72	− 4.3	1344	B.	− 0.15	− 9.2
1219	B.	− 0.03	− 9.0	1276	B.	− 0.33	− 5.5	1345	B.	− 0.28	− 4.6
1220	B.	− 0.41	+ 1.4		Ll.	+ 0.10	+ 1.5		Ll.	+ 0.17	+ 0.8
1221	S.	− 0.28	− 3.7	1279	B.	+ 0.13	− 3.2		S.	− 0.33	− 2.4
1226	B	− 0.09	− 4.9	1281	B.	− 0.04	− 4.3	1347	B.	− 0.30	− 5.6
1232	B.	− 0.19	− 4.0	1284	B.	− 0.27	− 2.1		Ll.	+ 0.05	− 0.3
1233	B.	− 0.02	+ 1.2	1285	B.	+ 0.02	+ 0.4	1351	B.	− 0.59	− 4.0
1237	B.	− 0.55	− 6.1		Ll.	+ 0.09	− 3.3	1352	B.	+ 0.05	− 4.0
1239	B.	− 0.63	− 8.3	1287	B.	− 0.25	− 1.6	1354	B.	− 0.17	− 5.6
1240	S.	− 0.20	− 5.3	1288	S.	− 0.19	− 0.1		S.	− 0.30	− 9.3
1241	B.	− 0.19	− 7.7	1290	B.	− 0.02	− 1.5	1361	B.	− 0.12	− 4.2
	Ll.	+ 0.11	− 5.6	1291	Ll.	− 0.08	− 1.9	1365	B.	+ 0.08	− 5.8
1242	B.	− 0.04	− 0.4		S.	− 0.28	− 5.0		Ll.	− 0.61	− 0.5
	S.	− 0.05	− 0.8	1293	B.	− 0.14	− 5.6	1366	B.	+ 0.01	− 5.3
1246	B.	− 0.54	− 5.7	1295	B.	− 0.18	− 0.6	1370	B	− 0.22	− 1.9
1247	B.	− 0.19	− 4.1	1301	B.	0.00	− 4.0		S.	− 0.33	− 2.4
	Ll	− 0.37	0.0	1303	B.	+ 0.30	− 3.6	1375	B.	− 0.11	− 3.7
1248	B.	− 0.34	− 5.7		Ll.	− 0.47	− 1.2	1376	B.	+ 0.09	+ 6.2
1251	B.	− 0.14	− 3.3	1311	Ll.	− 0.11	− 0.4		Ll.	+ 0.05	+ 6.0
1253	Ll.	− 0.39	− 0.7	1312	B.	+ 0.36	− 4.1	1379	Ll.	+ 0.04	− 1.8
	S.	− 0.57	− 0.6		Ll.	− 0.14	+33.7	1380	B.	− 0.05	− 3.5
1255	B.	− 0.05	− 0.4	1315	B.	− 0.29	− 4.9	1381	B.	− 0.32	− 0.1
1257	Ll.	− 0.37	+ 3.2	1316	B.	− 0.24	− 3.1		Ll.	− 1.05	+ 0.1
	S.	− 0.22	− 0.2	1319	S.	− 0.15	− 5.1	1382	S.	− 0.39	− 3.6
1261	B.	− 0.35	− 3.7	1320	B.	+ 0.05	− 2.8	1385	B.	− 0.16	−10.4
	Ll.	− 0.07	− 0.3	1322	B.	− 0.03	− 5.9	1386	B.	− 0.28	− 3.2
1262	B.	− 0.52	− 0.8	1323	S.	+ 0.16	− 6.4	1387	B.	− 0.39	− 3.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1390	B.	−0.19	−2.9	1439	B.	+0.06	0.0	1489	B.	−0.30	−8.1
1391	B.	−0.39	−5.5		Ll.	−0.04	−2.5	1493	B.	−0.10	−4.0
1393	B.	−0.28	−2.4	1441	B.	−0.15	−4.4		Ll.	−0.34	+0.2
1395	Ll.	+0.60	+4.3	1445	Ll.	+0.07	+1.8	1496	B.	−0.13	−4.5
	S.	+0.12	−2.8	1446	B.	−0.24	+3.2		Ll.	−0.36	−4.8
1396	B.	+0.02	−5.0	1448	B.	+0.22	−2.4	1497	B.	−0.33	−11.5
1398	B.	−0.60	−3.0		Ll.	−0.07	+0.1	1498	B.	−0.31	−7.1
1400	B.	+0.08	−2.5		S.	−0.09	−1.3	1500	S.	−0.04	−2.3
1401	B.	−0.41	−2.6	1449	B.	−0.04	−7.0	1501	B.	−0.28	+5.4
	Ll.	−0.31	−0.5		S.	0.00	+8.0	1503	B.	−0.02	−4.6
1402	B.	−0.81	−4.4	1451	B.	−0.46	−6.3	1506	B.	+0.04	−5.0
1403	B.	+0.48	+0.1		S.	−0.40	−3.8	1512	B.	−0.06	−0.9
1405	B.	−0.03	+24.1	1453	B.	−0.26	+0.3	1514	B.	−0.08	+0.3
1407	B.	−0.81	−8.9	1455		−0.34	−5.4	1515	B.	+0.70	−4.9
1408	S.	−0.24	−0.6	1461	B.	−0.34	−7.2	1518	B.	+0.04	−5.2
1413	B.	−0.64	−2.8	1464	B.	−0.38	−2.4		S.	−0.06	−1.3
1414	Ll.	−0.26	0.0	1469	B.	−0.36	+0.7	1522	Ll.	−0.26	0.0
	S.	−0.32	−2.7		Ll.	+0.09	+1.4	1524	S.	−0.59	−1.5
1417	B.	−0.33	−3.4	1473	B.	−0.13	−3.0	1526	B.	−0.03	−4.8
	Ll.	−0.62	−5.4		Ll.	−0.04	−2.6	1533	B.	−0.08	−2.0
1418	B.	+0.14	−6.3	1476	B.	−0.10	−1.3	1539	Ll.	+0.15	−3.7
1419	B.	+0.14	−4.3	1478	S.	−0.25	−2.9	1540	B.	−0.08	−7.5
1420	Ll.	−0.43	−1.3	1480	B.	−0.15	−5.2		S.	−0.17	−4.8
	S.	−0.15	−1.6		Ll.	−0.02	−1.8	1541	B.	−0.06	−4.6
1425	Ll.	+0.83	+0.9		S.	−0.28	−3.0	1543	B.	−0.16	−3.3
	S.	−0.13	+0.3	1481	B.	−0.09	−0.9	1546	B.	−0.34	−8.3
1426	B.	−0.04	−2.8		Ll.	−0.12	−2.6	1547	S.	−0.03	−2.8
1432	B.	0.00	−4.6	1482	B.	−0.15	−3.1	1551	B.	−0.79	−4.2
1433	Ll.	+0.03	−1.0	1483	B.	−0.31	−5.7	1555	B.	+0.03	−4.5
1436	B.	+0.22	−4.2	1485	B.	−0.16	−8.2	1556	B.	+0.47	−3.8
1438	S.	−0.33	−2.9	1487	B.	−0.10	−6.7	1558	B.	−0.19	+1.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1559	B.	− 0.09	− 3.2	1611	S.	− 0.05	− 4.6	1673	B.	− 0.47	− 5.7
	S.	− 0.33	− 4.3	1615	B.	− 0.09	−10.4	1675	B.	− 0.12	− 3.5
1560	B.	− 0.12	− 1.8	1617	B.	+ 0.38	− 5.6	1678	B.	− 0.36	− 3.2
	Ll.	− 0.14	− 5.2	1620	Ll.	− 0.20	− 2.7	1683	B.	− 0.09	− 5.8
1565	S.	− 0.06	+ 2.9	1622	B.	− 0.25	− 5.4		Ll.	− 0.04	+ 2.2
1571	B.	− 0.16	− 5.9	1628	B.	− 0.51	− 3.7	1686	B.	− 0.40	− 4.8
	S.	− 0.23	− 3.5		Ll.	+ 0.76	− 0.7	1688	B.	− 0.20	− 4.7
1573	Ll.	+ 0.05	+ 2.3	1629	B.	− 0.40	− 8.9	1691	B.	+ 0.08	− 6.2
1578	B.	− 0.20	− 5.4		S.	− 0.11	− 4.9		Ll.	− 0.59	+ 3.3
	Ll.	− 0.15	− 2.4	1631	B.	− 0.56	− 7.2		R.	− 0.39	− 3.9
1579	B.	+ 0.39	− 5.3	1632	B.	+ 0.01	− 4.6	1693	B.	− 0.16	− 5.9
1584	B.	+ 0.04	− 8.0	1633	B.	+ 0.10	− 6.8	1695	B.	+ 0.96	− 4.8
1585	B.	+ 0.09	− 2.8	1635	B.	+ 0.24	− 3.2		Ll.	− 0.13	− 1.6
	Ll.	− 0.24	− 1.8	1638	B.	+ 0.01	− 6.5	1698	S.	− 0.07	+ 5.3
1586	B.	− 0.13	− 6.5		Ll.	− 0.27	− 3.9	1707	B.	− 0.37	− 2.7
	Ll.	+ 0.25	− 0.3	1639	S.	− 0.23	+ 0.2	1709	B.	− 0.14	− 6.5
1589	B.	+ 0.02	− 6.5	1640	B.	− 0.01	− 5.9	1710	B.	0.00	− 9.8
	Ll.	− 0.01	− 0.1	1642	B.	+ 0.07	− 6.9	1711	Ll.	− 0.01	+ 1.5
1592	Ll.	+ 0.19	+ 1.5	1645	B.	− 0.12	− 3.7	1712	Ll.	+ 0.42	+ 0.6
	S.	− 0.05	− 2.6	1648	B.	− 0.35	− 5.2	1713	Ll.	− 0.56	− 1.2
1593	B.	− 0.23	− 8.7	1651	Ll.	− 0.39	+ 1.3		S.	− 0.07	− 1.7
	Ll.	+ 0.07	− 4.9	1652	S.	− 0.31	− 8.2	1718	B.	− 0.09	− 3.2
1598	B.	+ 1.05	− 2.1	1653	Ll.	+ 0.55	− 3.1	1721	B.	+ 0.26	− 3.9
1599	B.	+ 0.02	− 2.7	1656	B.	− 0.04	− 5.0	1725	Ll.	− 0.72	− 1.5
1601	B.	− 0.46	− 9.4		Ll.	+ 0.12	+ 0.2	1727	B.	− 0.13	− 5.5
1602	R.	− 0.21	− 0.2		S.	− 0.43	− 2.9		Ll.	− 0.23	− 3.3
1606	B.	+ 0.02	+ 4.9	1662	B.	− 0.21	− 7.3	1730	B.	− 0.11	+51.8
1607	Ll.	− 0.20	− 3.9		Ll.	− 0.03	− 4.1	1731	B.	− 0.24	+ 2.4
1610	B.	+ 0.05	+ 0.1	1671	B.	− 0.08	− 4.5	1734	B.	+ 0.28	− 2.3
	S.	− 0.29	+ 0.6		S.	− 0.19	− 1.7	1738	B.	− 0.15	− 6.3
1611	Ll.	+ 0.11	− 2.0	1672	S.	− 0.29	− 2.2		Ll.	− 0.24	− 4.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1738	S.	−0.08	− 0.4	1808	B.	+0.14	− 6.8	1850	B.	−0.05	− 4.1
1739	B.	−0.25	− 6.3	1809	B.	−0.14	− 4.4	1851	B.	+0.22	− 3.1
1740	B.	+0.17	+ 1.8		Ll.	−0.35	+ 1.8	1852	B.	−0.08	+ 0.8
1749	Ll.	−0.29	− 1.2	1810	B.	−0.19	− 1.7		S.	−0.21	− 8.9
1750	B.	−0.29	− 6.9		Ll.	−0.12	+ 2.8	1854	B.	+0.69	− 5.8
1751	B.	−0.06	− 6.3	1812	B.	−0.01	− 5.1	1856	B.	−0.56	− 6.5
1754	B.	−0.12	−11.6	1814	B.	−0.25	+ 0.9	1859	B.	−0.50	− 5.6
1755	B.	−0.13	− 8.4		Ll.	−0.27	+ 4.2	1864	B.	+0.35	− 1.8
1757	B.	−0.62	+ 5.6	1816	B.	−0.06	− 3.4	1865	B.	−0.21	− 3.5
	Ll.	+0.09	+ 2.6	1817	B.	−0.48	− 6.2	1866	B.	−0.17	− 3.7
	S.	−0.19	+ 4.2	1819	B.	−0.18	−15.1	1867	B.	−0.36	− 7.9
1760	B.	−0.19	− 6.7		Ll.	−0.18	+ 1.0	1869	B.	−0.33	− 6.1
1761	B.	+0.52	− 2.9	1820	B.	−0.02	− 2.6		Ll.	−0.26	+ 1.6
1765	B.	+0.02	+ 0.8	1821	B.	−0.46	− 2.0	1874	B.	+0.07	− 4.1
1771	B.	−0.30	−12.6		Ll.	−0.22	+ 4.2		Ll.	−0.04	− 3.5
1773	B.	−0.35	− 5.7	1824	B.	+0.05	− 7.4	1875	B.	−0.55	− 4.1
	Ll.	−0.02	− 2.1	1825	B.	+0.50	− 3.0		Ll.	−0.48	+ 6.6
1775	B.	+0.20	+ 6.0	1826	B.	−0.02	− 0.4	1876	S.	−0.31	− 0.2
1782	B.	−0.42	− 7.5	1828	S.	−0.21	− 5.2	1878	B.	+0.11	− 1.6
1785	B.	—	− 4.2	1829	Ll.	+0.17	− 6.1	1879	Ll.	−0.32	—
1787	B.	−0.52	− 5.2	1830	Ll.	−0.08	− 3.3	1881	B.	+0.01	− 3.4
1789	B.	−2.70	− 4.9	1831	B.	−0.18	− 0.2		Ll.	−0.10	+ 5.1
	Ll.	+0.43	− 0.3	1832	B.	−0.04	− 7.2	1882	B.	+0.06	− 3.8
1790	B.	−2.64	− 0.7		Ll.	+0.28	+ 0.9		Ll.	−0.07	+ 1.6
	Ll.	+0.34	+ 1.5	1833	Ll.	−0.43	− 5.2	1887	B.	−0.29	− 6.7
1792	Ll.	+1.11	+ 0.4	1834	B.	−0.42	− 6.8	1889	B.	−0.26	− 2.1
1793	S.	+0.06	+ 0.2	1837	B.	−0.18	− 7.0	1893	Ll.	−8.21	+ 3.9
1795	B.	−0.61	− 8.4	1839	B.	−0.47	− 3.8	1895	B.	+0.48	+ 0.5
1802	B.	−0.05	− 5.4	1844	B.	−0.15	− 1.8	1896	B.	−0.51	− 7.5
	Ll.	+0.16	+ 0.6	1848	B.	−0.10	− 4.5		Ll.	+0.01	− 0.1
1804	B.	+0.24	− 5.3		Ll.	−0.36	− 3.4	1898	B.	+0.18	− 6.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
1898	Ll.	+0.02	+ 1.2	1948	B.	−0.25	− 0.6	1984	B.	+0.29	− 8.5
1900	B.	−0.01	− 4.6		Ll.	−0.25	+ 6.0		S.	−1.47	+17.1
1901	B.	−0.46	− 4.1	1949	Ll.	+0.15	− 1.9	1987	B.	−0.51	− 6.4
1904	Ll.	−0.09	− 1.6	1951	B.	−0.28	− 5.3	1990	B.	−0.31	− 7.7
1906	B.	−0.07	− 5.7	1952	B.	+0.05	− 0.5	1996	Ll.	−0.50	0.0
	Ll.	−0.55	− 1.4	1953	B.	+0.34	− 6.2	1997	B.	+0.03	− 1.8
1909	B.	+1.35	−10.8		Ll.	−0.44	− 3.8	1999	B.	+0.13	− 0.9
1910	B.	−0.29	− 1.7	1955	B.	−0.13	− 3.9		Ll.	−0.14	+ 2.8
	Ll.	−0.68	+12.7		S.	−0.18	− 1.2	2000	B.	+0.49	− 5.8
1914	B.	+1.03	− 5.2	1956	B.	−0.40	− 3.2		Ll.	−0.05	− 1.4
1916	B.	−0.45	− 3.2	1957	Ll.	−0.08	− 3.4	2002	B.	−0.27	− 3.6
	Ll.	−0.17	+ 0.6	1959	B.	−0.05	+ 1.4	2005	S.	−0.20	− 4.1
1917	B.	−0.04	− 1.4		Ll.	+0.12	+0.2	2007	B.	+0.22	− 7.1
1919	B.	+0.41	− 2.8	1961	B.	−0.15	−23.3	2008	B.	+0.20	− 2.9
1921	B.	+0.14	− 0.8		Ll.	−0.09	+ 3.2		Ll.	−0.19	− 1.9
	Ll.	−0.09	+ 3.0	1962	S.	−0.47	− 1.9		S.	−0.18	− 0.4
1922	B.	−0.30	− 4.8	1964	Ll.	−0.41	− 4.8	2009	B.	+0.21	− 4.4
	Ll.	−0.12	− 4.4	1966	B.	−0.47	− 7.1	2011	B.	−0.17	− 3.9
	S.	−0.26	− 4.3	1967	B.	−0.57	− 3.7		Ll.	+0.07	− 0.8
1925	B.	−0.02	− 8.6	1968	B.	−0.12	+ 2.7	2012	B.	−0.09	− 4.5
1926	B.	−0.19	− 6.5	1970	B.	+0.18	− 2.8	2017	B.	+0.30	− 2.5
	Ll.	−0.22	+ 1.8		Ll.	−0.02	+ 2.7	2018	B.	−0.12	− 3.9
1927	B.	−0.48	− 5.8	1972	B.	+0.07	− 5.8		Ll.	−0.14	+ 3.7
1933	Ll.	−0.44	− 1.4		Ll.	−0.05	− 5.8	2019	B.	−0.09	− 5.1
1934	B.	+0.33	− 2.7	1977	B.	+0.35	− 9.9		Ll.	−0.03	− 0.4
1937	B.	−0.23	− 4.7		Ll.	−0.23	− 2.7	2020	B.	−0.09	− 5.1
	Ll.	−0.33	− 2.8	1980	B.	+0.14	− 1.0		Ll.	+0.07	− 2.8
1939	S.	−0.46	− 4.3		Ll.	0.00	− 0.3		S.	−0.33	− 2.7
1942	B.	−0.05	− 2.4	1981	B.	−0.31	− 5.3	2025	B.	+0.04	− 8.2
1943	B.	−0.09	− 7.1		Ll.	−0.21	− 1.2	2029	S.	−0.11	− 5.6
1947	B.	−0.16	− 5.2		S.	−0.31	− 3.5	2031	B.	+0.27	− 4.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2036	B.	+0.01	− 5.3	2095	B.	+1.49	− 3.4	2155	B.	−0.41	− 9.0
2039	B.	−0.39	+ 2.1		Ll.	−0.31	+ 2.2	2164	B.	−0.10	− 4.1
2041	B.	−10.32	− 3.8	2098	B.	−0.12	− 2.8		S.	−0.38	− 1.9
2043	B.	−0.45	− 5.7		S.	−0.21	− 2.5	2165	B.	−0.07	− 1.5
2044	B.	−0.08	− 7.2	2103	Ll.	−0.01	+ 3.9		Ll.	+0.25	− 0.9
2045	B.	−0.22	− 5.5	2104	B.	−0.27	− 1.8	2171	B.	−0.32	+ 2.3
	S.	−0.57	− 4.1	2107	B.	+0.89	+ 2.6	2172	B.	−0.55	− 3.9
2046	Ll.	+0.11	+ 2.2	2108	B.	−0.07	0.0	2178	B.	+0.06	+ 0.5
	S.	−0.25	+ 1.9	2109	B.	−0.40	− 6.6	2183	B.	+0.05	− 2.9
2047	B.	−0.09	+11.5	2110	B.	+0.04	+ 0.1		Ll.	−0.11	+ 4.4
2053	B.	−0.66	+ 4.0		Ll.	+0.37	+ 3.2	2185	B.	−0.59	− 6.0
	S.	−0.44	− 3.9	2111	B.	−0.19	− 3.7		S.	−0.11	− 3.3
2055	B.	−0.18	− 1.3	2114	B.	+0.13	−18.6	2188	B.	+0.29	− 5.6
	Ll.	−0.48	−12.0		Ll.	−0.69	− 0.7	2195	B.	0.00	− 2.6
2061	B.	−0.26	− 7.8	2115	B.	0.00	− 4.9	2197	B.	+0.14	+ 2.2
2062	B.	+0.03	−46.9		S.	−0.07	− 3.7	2199	B.	−0.15	− 3.7
	Ll.	+0.15	+ 2.9	2118	B.	+0.20	− 1.5		Ll.	+1.16	− 9.7
2063	B.	+0.32	− 6.0		Ll.	+0.08	+ 0.1		S.	−0.50	− 2.2
2065	B.	−3.29	− 4.1	2123	B.	−0.19	− 3.8	2203	B.	−0.53	− 7.3
2069	B.	−0.20	− 5.7		S.	−0.34	− 3.5	2208	B.	+0.18	− 4.0
2071	S.	−0.80	− 1.9	2131	B.	−0.34	− 0.4	2211	B.	−0.16	− 4.6
2072	Ll.	+0.41	− 1.4		Ll.	−0.97	+13.4	2214	B.	+0.34	−18.8
2073	B.	+0.06	+ 0.1	2143	B.	+0.03	− 5.1		Ll.	−0.32	+ 4.2
	Ll.	−0.09	− 0.3		Ll.	−0.20	+ 2.4	2215	S.	−0.40	− 3.6
	S.	−0.02	+ 2.2	2150	B.	−0.20	+ 2.4	2217	B.	−0.18	− 4.5
2079	B.	+0.15	− 0.7		Ll.	−1.02	+ 4.4	2219	B.	−0.09	− 6.6
2081	B.	+0.09	+ 9.1	2151	B.	−0.06	− 8.9	2220	B.	−0.21	− 3.6
2082	S.	−0.08	− 2.5	2152	B.	+0.21	+ 2.0	2226	Ll.	−0.18	+ 4.0
2083	Ll.	−0.26	+ 1.4		Ll.	−0.03	+ 4.5	2228	B.	−0.10	− 4.1
2087	B.	−0.66	− 8.4	2153	B.	−0.58	− 6.5		Ll.	+0.28	− 0.2
2092	Ll.	+0.40	+ 2.7	2154	Ll.	−0.08	—	2230	B.	+0.17	− 0.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2230	Ll.	+0.11	+0.2	2277	Ll.	+0.09	−1.3	2323	Ll.	−0.26	−2.0
2232	B.	−0.22	−5.5	2279	B.	−0.95	−0.4		S.	−0.28	0.0
	S.	−0.15	−3.5		Ll.	+0.03	+3.1	2325	B.	−0.11	−1.3
2235	B.	−0.11	−5.3		S.	−0.12	−2.6	2331	B.	−0.99	+4.5
2238	B.	−0.21	−1.1	2280	S.	+0.25	−4.4	2332	Ll.	−3.63	−5.7
2239	B.	−0.32	−1.2	2284	Ll.	−0.10	−4.6	2333	B.	−0.31	−5.1
	Ll.	−0.07	+0.6	2288	S.	−0.23	−4.4	2334	B.	−0.35	−0.2
2240	B.	−0.74	+0.6	2289	B.	−0.39	−2.1	2336	S.	−0.41	+0.5
	Ll.	−0.72	+12.5		Ll.	−0.09	−4.3	2338	B.	−2.51	−0.7
2242	B.	−0.46	−9.2	2290	B.	−0.11	−1.0		Ll.	+0.04	+7.9
2244	B.	−0.11	−10.2	2293	B.	−0.08	−20.9		S.	−0.19	+1.8
2247	B.	−0.22	−28.9	2294	B.	−0.12	−2.4	2341	Ll.	+0.02	+0.9
	Ll.	−0.67	+6.9	2295	B.	−0.17	−1.4		S.	+0.12	−1.2
2249	B.	+0.12	+7.5		Ll.	−0.29	+0.4	2351	B.	−0.18	−1.4
	Ll.	+0.15	+7.3	2296	B.	—	−4.6	2352	B.	+0.18	−1.0
2250	S.	−0.27	−4.0	2307	B.	−0.01	−4.8		Ll.	−0.08	+5.3
2251	B.	−0.28	−4.5	2310	B.	−0.17	−0.6	2353	B.	−0.60	−3.4
	Ll.	−0.31	−6.1		Ll.	0.00	−1.1	2354	B.	−0.16	+0.6
2256	Ll.	−0.18	−44.1		S.	−0.25	−2.6	2359	S.	−0.16	−5.4
2259	Ll.	+0.25	+0.7	2312	B.	−0.18	−4.4	2362	B.	−0.09	−3.9
2262	B.	−0.42	−6.6		Ll.	−0.59	−2.4		Ll.	+0.13	+9.4
	Ll.	−0.03	−0.5	2314	Ll.	−0.93	+0.2	2363	B.	−0.50	−2.8
2263	B.	+0.13	−5.7		B.	+0.33	−5.2	2366	S.	−0.17	−1.5
	Ll.	+0.07	+0.3	2316	S.	+0.02	−1.5	2369	S.	−0.14	+1.2
2264	B.	−0.21	−14.1	2317	B.	−0.11	−3.1	2370	B.	+0.39	+8.6
2266	B.	−0.26	−5.6		Ll.	−0.05	+2.8		Ll.	−0.82	+21.0
	Ll.	+0.41	−6.8	2318	B.	+0.03	−4.6		S.	−0.08	+0.2
2269	B.	−0.39	−3.6	2320	B.	−0.45	−3.3		R.	−0.24	+4.6
2270	B.	+1.24	−5.0		Ll.	−0.04	+2.6	2371	B.	—	−2.3
	Ll.	+0.90	+1.6	2321	B.	+0.08	−1.9	2376	Ll.	−0.30	+0.9
2277	B.	−0.05	+16.7	2323	B.	−0.34	−4.4	2379	B.	−0.08	−1.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2380	B.	− 0.37	− 4.8	2431	B.	+ 0.40	− 4.9	2472	B.	− 0.24	− 1.6
	Ll.	− 0.44	− 1.0	2432	B.	+ 0.02	− 2.4		Ll.	+ 0.04	− 1.3
2382	B.	− 0.02	− 1.7		Ll.	− 0.14	− 1.7	2473	B.	− 0.21	− 0.4
2383	B.	− 0.24	− 4.1	2433	B.	+ 0.34	− 3.1		Ll.	− 0.11	+ 2.4
2384	B.	− 0.18	− 4.8		Ll.	+ 0.48	− 2.3	2474	B.	+ 0.15	− 1.4
2389	B.	− 0.27	− 2.0	2436	B.	+ 0.33	+ 5.7	2475	B.	—	− 3.2
2392	B.	− 0.16	+ 0.3	2437	B.	+ 0.18	− 2.6		Ll.	− 3.44	+ 1.7
2396	B.	− 0.20	− 0.5	2438	S.	+ 0.10	− 6.9	2481	B.	+ 0.08	− 3.8
	Ll.	+ 0.14	− 1.2	2439	B.	− 0.01	− 4.8	2482	B.	− 0.17	+ 12.1
2397	B.	− 0.03	− 5.8	2440	B.	+ 0.25	− 0.9		Ll.	− 0.58	+ 14.9
	S.	− 0.14	+ 0.9	2443	S.	− 0.10	—	2485	S.	− 0.63	− 2.0
2398	B.	− 0.24	− 1.3	2444	B.	+ 0.32	+ 3.7	2486	B.	− 0.36	0.0
2401	B.	− 0.02	− 1.7		Ll.	− 0.29	− 35.6		B.	− 0.47	− 2.3
2407	B.	− 0.17	− 1.1		S.	− 0.21	+ 6.9		B.	− 0.16	− 3.1
	Ll.	+ 0.08	+ 4.1	2446	B.	+ 0.12	− 5.2		B.	− 0.06	− 2.4
2409	B.	− 0.49	− 2.7		Ll.	− 0.38	+ 0.1		B.	+ 0.03	+ 3.7
2411	S.	+ 0.20	− 3.6	2448	B.	+ 0.09	− 1.4	2491	S.	− 0.08	− 3.2
2412	B.	− 0.12	− 4.1	2449	B.	− 0.43	− 1.5	2498	S.	− 0.27	− 3.3
2413	B.	− 0.25	+ 2.3		S.	− 0.12	− 2.9	2502	B.	− 0.15	− 0.7
2414	Ll.	− 0.09	+ 1.1	2454	B.	− 0.40	− 1.0		Ll.	− 0.51	− 39.9
	S.	+ 0.03	+ 2.9		S.	− 0.16	− 2.8	2504	S.	− 0.35	+ 1.4
2415	B.	− 1.08	− 30.7	2456	B.	− 0.65	− 1.6	2505	B.	− 0.12	+ 1.0
	Ll.	− 0.61	− 25.9		Ll.	− 0.14	+ 3.5		S.	− 0.31	+ 3.7
2420	B.	+ 0.15	− 6.2	2461	B.	− 0.24	+ 0.6	2507	B.	+ 0.52	− 2.2
2422	B.	− 0.22	− 0.5		Ll.	− 0.26	− 0.8	2514	B.	+ 0.11	− 0.6
	Ll.	− 0.33	+ 5.7		S.	− 0.31	− 0.2		Ll.	+ 0.28	+ 2.2
	S.	− 0.07	+ 3.2	2466	S.	− 0.25	− 3.4	2518	B.	− 0.12	0.0
2425	B.	+ 0.16	− 2.6	2467	B.	− 0.38	+ 0.4		S.	− 0.22	− 1.9
	S.	− 0.38	− 4.0	2468	B.	− 0.08	− 1.8	2519	B.	− 0.18	− 2.3
2426	S.	− 0.09	− 1.4		S.	− 0.07	+ 1.3	2520	B.	− 0.30	+ 3.5
2430	Ll.	− 0.09	− 4.6	2471	B.	− 0.47	+ 1.7		S.	− 0.19	+ 3.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2521	B.	+0.04	- 4.9	2567	Ll.	-0.16	+ 4.9	2610	B.	+0.61	- 2.3
	Ll.	+0.26	- 1.1	2570	B.	+0.25	+ 3.5	2611	B.	+0.03	+ 0.3
2524	B.	-0.03	- 0.8		Ll.	-0.12	+ 0.7	2614	B.	+0.19	- 0.9
	S.	+0.07	+ 0.1	2571	B.	-0.12	- 2.4		S.	-0.10	- 1.2
2525	B.	+0.37	- 1.4		Ll.	+0.09	+ 2.5	2618	B.	-0.25	- 2.0
	Ll.	+0.25	- 0.1		S.	-0.01	- 0.4		S.	-0.05	- 1.6
2526	B.	+0.12	- 1.5	2574	B.	+0.44	+ 4.8	2623	B.	+0.06	- 0.1
2527	B.	-0.16	- 0.6		Ll.	+0.30	+ 8.5	2624	B.	-0.18	+ 0.4
	Ll.	-0.45	+ 3.4		S.	-0.36	+ 4.0		S.	-0.36	+ 2.8
2530	B.	+0.06	- 3.8	2576	B.	-0.91	- 2.9	2627	B.	-0.15	- 1.7
2531	B.	+0.13	- 5.3	2582	S.	-0.19	- 0.2		S.	-0.14	- 4.0
2532	B.	+0.10	+ 2.0	2588	Ll.	-0.13	+ 2.0	2628	B.	-0.37	+ 0.8
2533	B.	+0.23	- 1.6		S.	+0.13	- 3.0	2629	B.	-0.10	- 1.2
2540	B.	-0.18	- 2.4	2590	B.	-0.19	- 0.6		Ll.	-0.05	- 1.2
2542	B.	-0.13	- 5.5		Ll.	-0.15	- 0.5	2632	B.	-0.42	+ 1.5
	Ll.	+0.33	+ 0.2	2591	S.	-0.28	+ 1.6	2634	Ll.	-0.06	+ 1.6
	S.	-0.19	+ 0.9	2595	B.	-0.61	+ 0.1		S.	+0.05	- 3.8
2543	B.	+0.07	- 5.9		Ll.	-0.75	+ 1.3	2637	B.	-0.30	+ 7.5
2544	B.	+0.24	- 0.3	2597	S.	-0.19	- 0.6		Ll.	-0.07	+ 6.8
	Ll.	+0.08	- 2.2	2602	B.	+0.07	+ 0.3	2639	B.	+0.27	+ 6.9
2546	B.	-0.30	- 0.4	2604	B.	-0.16	+ 2.2		Ll.	-0.19	+ 6.1
2548	S.	-0.02	- 3.6		Ll.	+0.19	+ 2.3	2640	B.	—	+ 1.1
2549	B.	-0.04	- 6.6	2605	B.	+0.19	- 4.9		Ll.	+0.24	- 0.5
2551	B.	-0.01	+ 1.1		S.	-0.12	- 1.2		S.	-0.22	- 3.2
	Ll.	+0.25	+ 3.1	2607	B.	-0.02	- 2.7	2641	B.	+0.55	- 0.4
2554	B.	-0.22	- 5.5		Ll.	+0.04	- 0.5		Ll.	-0.16	- 0.9
2555	B.	+0.28	- 5.5		S.	-0.60	0.0	2644	B.	+0.05	- 2.6
2558	Ll.	-0.16	+ 6.1	2608	B.	+0.08	- 2.1		Ll.	+0.12	0.0
2564	B.	-0.35	- 1.9		Ll.	-0.71	- 4.2	2645	B.	+0.08	+ 2.0
2565	B.	-0.21	+ 0.5	2609	B.	+0.48	- 1.3		Ll.	+0.02	+ 2.5
2567	B.	+0.21	+ 6.4						S.	+0.26	- 4.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2648	B.	−0.″18	−0.″7	2695	Ll.	+0.″48	+2.″8	2739	Ll.	+0.″07	+6.″3
	Ll.	−0.58	−1.3	2697	S.	−0.08	−3.7	2740	B.	−0.08	+1.2
	S.	−0.05	−3.8	2700	B.	+0.12	+0.6	2741	B.	+0.45	−1.3
2655	B.	+0.04	−0.6	2702	B.	+0.14	+2.4	2743	B.	+0.12	−2.7
2659	B.	−0.01	−0.1	2703	B.	+0.11	+5.1		Ll.	−0.22	+1.9
	Ll.	−0.10	+1.3	2707	Ll.	+0.23	—	2744	B.	−0.15	−3.2
	S.	+0.01	−1.2	2708	B.	−0.26	−2.0		Ll.	+0.04	−2.2
2661	B.	+0.26	−6.0		S.	−0.21	−2.1	2747	B.	−0.14	+3.3
	Ll.	+0.06	−3.4	2709	S.	−0.10	−1.7	2749	B.	+0.17	+2.6
2664	B.	−0.04	−3.7	2710	B.	+0.44	−5.1	2750	S.	−0.13	−3.1
	S.	−0.19	−1.9	2712	B.	−0.31	−1.3	2751	B.	+0.03	+0.1
2668	B.	−0.30	−1.9		B.	−0.11	+1.5		Ll.	+0.04	+8.5
2669	B.	+0.02	+2.7		Ll.	+0.07	+2.4	2752	B.	−1.01	−1.1
2670	B.	+0.02	+1.7	2715	S.	−0.22	−1.1		Ll.	−0.32	+1.7
	Ll.	−0.29	+7.0	2716	B.	−0.22	−3.6	2753	B.	−0.02	−1.4
	S.	−0.34	+2.3	2718	Ll.	+0.33	−1.7	2757	B	+0.24	+2.4
2673	S.	−0.13	−3.8		S.	−0.12	−3.5	2758	S.	+0.15	−1.1
2674	B.	−0.13	+0.9	2719	B.	+0.42	−4.4	2762	S.	−0.13	+0.2
	Ll.	+0.01	−5.4		Ll.	+0.09	+2.5	2764	B.	+0.15	−2.3
	S.	−0.06	0.0	2721	Ll.	−0.02	+3.7		R.	−0.42	−2.9
2676	B.	−0.45	+1.0	2722	B.	−0.26	−0.2	2765	B.	−0.01	−0.4
2678	B.	−0.20	+2.4		R.	−0.16	−4.5		Ll.	+0.07	−1.3
	Ll.	−0.70	+3.4	2726	B.	−0.06	−2.7	2769	B.	−0.16	−1.3
2679	B.	+0.14	−3.8		Ll.	−0.36	+0.6	2771	B.	+0.19	+0.2
2681	B.	+0.57	−0.6		S.	−0.61	−2.4		Ll.	+0.12	+2.4
2682	S.	−0.45	−1.9	2727	B.	−0.17	+6.8	2775	B.	+0.27	+1.6
2685	Ll.	−0.92	−1.4	2730	S.	−0.42	−0.9	2776	B.	+0.03	—
2689	B.	−0.13	−0.2	2731	B.	+0.02	−0.9		Ll.	−0.39	+4.5
	Ll.	−0.61	+10.6		Ll.	−0.17	+3.0	2777	B.	−0.28	−1.9
2691	S.	−0.07	−3.4		S.	−0.04	−1.0	2779	B.	−0.02	0.0
2695	B.	+0.12	+1.7	2738	B.	0.00	+3.2		Ll.	+0.22	+1.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2780	B.	+0.14	−1.7	2817	B.	+0.27	−0.5	2879	B.	+0.47	−1.6
	Ll.	−0.41	+7.5	2823	B.	−0.07	−2.3		Ll.	−0.27	−1.3
	S.	+0.08	−2.3	2831	B.	+0.05	−2.6		S.	+0.12	−1.7
2781	B.	+0.29	−1.5		Ll.	−0.28	+4.4	2881	B.	−0.14	−3.3
2784	B.	+0.17	+2.5	2838	B.	−0.03	+6.3		Ll.	+0.08	+1.4
2787	B.	+0.12	+0.2		Ll.	−0.33	+1.4	2884	B.	−0.01	−2.2
	Ll.	−0.04	+3.9	2841	B.	+0.31	−2.6		Ll.	+0.68	+5.7
2791	B.	−0.39	−0.5		Ll.	+0.09	+1.6	2886	B.	−0.11	+1.4
	Ll.	−0.17	+0.1		S.	−0.07	−0.5		Ll.	−0.09	+6.6
2793	B.	+0.11	−1.4	2843	B.	−0.39	−3.4	2887	B.	−0.03	+1.7
	Ll.	+0.23	+3.3	2844	S.	−0.12	+2.8		Ll.	−0.19	+9.7
	S.	+0.04	+4.4	2845	B.	+0.24	−4.3		R.	−0.20	+0.9
2795	B.	+0.10	−11.2		Ll.	+0.31	+3.2	2888	B.	−0.46	0.0
	Ll.	−0.09	+3.4		S.	−0.17	−1.0		S.	+0.05	−0.6
2797	B.	−0.11	−1.4	2851	B.	+0.12	−1.5	2894	B.	−0.02	−0.3
	S.	−0.04	−1.3		Ll.	−0.22	−3.5		Ll.	+0.16	+1.6
2798	B.	+0.18	−0.8	2853	B.	+0.28	+1.3	2896	Ll.	+0.01	+7.0
	S.	−0.40	+1.8	2854	B.	−0.21	−0.8	2897	B.	−0.02	+2.7
2801	B.	−0.06	+0.4	2856	R.	−0.49	+1.9		S.	−0.14	+2.6
2803	B.	+0.08	−5.1	2858	B.	+0.08	−2.1	2899	B.	−0.17	+0.8
2804	Ll.	−0.24	+2.3	2859	B.	+0.06	−1.9	2902	B.	+0.20	−1.0
2805	B.	+0.20	+3.7	2862	S.	+0.03	+1.4		Ll.	+0.20	−0.3
2808	B.	−0.25	−0.3	2866	B.	−0.01	+1.7	2903	B.	+0.08	−0.2
	Ll.	−0.42	−2.7		Ll.	+0.15	+1.1		Ll.	+0.23	+4.4
	S.	+0.13	−1.4	2868	B.	+0.25	+2.6	2906	B.	+0.08	−1.2
2809	B.	−0.08	+1.7		Ll.	−0.28	+4.5	2908	S.	−1.02	−5.1
	Ll.	+0.36	+0.2	2869	B.	−0.44	−0.3	2910	S.	−0.04	+1.5
2811	B.	−0.33	−0.4	2870	B.	−0.35	−2.1	2912	B.	+0.17	−1.0
2812	B.	+0.01	−2.1		S.	−0.38	−0.6		Ll.	+0.27	+2.0
	Ll.	+0.14	+1.1	2872	B.	−0.10	+3.6	2916	B.	−0.22	+1.0
	S.	+0.11	−2.1		Ll.	−0.01	+3.6		Ll.	−0.12	+3.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2918	B.	− 0.47	− 4.9	2957	B.	+ 0.07	+ 2.3	3000	B.	− 0.20	− 3.9
2920	B.	− 0.06	+ 1.7		Ll.	+ 0.41	+ 8.9	3001	B.	− 0.11	− 3.9
2922	B.	− 0.21	− 2.6		S.	− 0.42	− 2.9	3005	B.	− 0.31	− 0.8
2924	Ll.	+ 0.07	+ 1.4	2958	B.	+ 0.25	− 0.8		S.	− 0.40	− 0.3
2925	S.	+ 0.98	− 2.7	2960	B.	− 0.12	− 3.7	3015	S.	− 0.29	− 0.1
2927	B.	− 0.02	− 3.3	2961	B.	+ 10.26	− 0.1	3017	B.	− 0.06	− 2.0
2928	B.	− 0.31	+ 0.4		Ll.	− 0.27	+ 3.7		Ll.	− 0.23	+ 1.6
	Ll.	− 0.25	+ 1.1	2962	B.	0.00	− 0.7	3022	B.	+ 0.15	+ 0.7
2930	B.	− 0.02	+ 0.6		Ll.	− 0.50	+ 4.1		Ll.	+ 0.06	+ 0.9
2931	B.	+ 0.55	+ 0.9	2965	B.	− 0.16	+ 0.5	3023	Ll.	− 0.23	− 6.2
2934	B.	− 0.22	+ 1.1	2967	B.	+ 0.06	− 2.1	3026	B.	− 0.05	− 8.4
2936	B.	+ 0.28	+ 2.0	2968	B.	− 0.11	+ 0.4	3027	B.	− 0.50	+ 1.9
	Ll.	− 0.27	+ 7.1		S.	+ 0.17	0.0	3028	S.	− 0.20	− 0.1
	S.	+ 0.13	− 5.6	2971	S.	+ 0.76	+ 0.2	3029	B.	− 0.16	− 0.9
2937	B.	− 0.09	+ 2.1	2972	B.	+ 0.04	− 2.2	3034	B.	− 0.12	− 4.3
2943	B.	+ 0.92	0.0	2974	B.	+ 0.23	− 2.7		S.	− 0.18	− 3.8
	Ll.	− 0.04	+ 0.9		Ll.	− 0.14	+ 1.0	3037	B.	− 0.17	+ 0.2
2945	B.	− 0.15	+ 0.4		S.	− 0.08	− 3.1		Ll.	+ 0.04	+ 2.7
	Ll.	− 0.11	+ 4.3	2976	B.	—	− 0.6	3038	B.	+ 0.23	+ 0.6
	S.	− 0.08	+ 1.3	2977	B.	− 0.35	− 0.5		S.	− 0.09	− 4.1
2946	B.	+ 0.69	+ 1.0	2983	B.	− 0.41	− 6.7	3039	B.	—	+ 0.4
	S.	− 0.22	+ 0.6	2984	B.	− 0.31	− 0.1		Ll.	—	+ 2.3
2948	B.	− 0.19	− 1.2	2986	S.	− 0.26	− 0.3	3045	B.	− 0.21	− 1.2
	S.	− 0.25	+ 1.9	2987	B.	− 0.39	− 1.5		S.	− 0.17	+ 0.4
2949	B.	+ 0.80	− 1.6	2988	B.	+ 0.01	+ 2.0	3049	B.	− 0.01	+ 1.4
	Ll.	+ 0.42	+ 2.0		Ll.	+ 0.25	+ 5.1		Ll.	− 0.12	+ 10.2
2950	B.	− 0.18	—	2991	B.	− 0.13	− 1.2	3052	B.	− 0.42	+ 0.1
	Ll.	+ 0.02	—		Ll.	− 0.24	+ 0.2	3053	B.	− 0.12	+ 2.3
2952	B.	− 0.17	+ 0.9	2996	B.	− 0.31	+ 1.4		Ll.	− 0.53	− 2.3
2953	B.	− 0.45	− 6.4	2998	B.	− 0.34	+ 1.2	3054	B.	− 0.27	− 2.3
2956	S.	+ 0.01	− 2.6	2999	B.	− 0.14	+ 0.1		Ll.	− 0.52	− 1.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3061	S.	+0.05	−2.2	3106	B.	−0.04	−3.5	3137	R.	−0.24	−2.1
3062	B.	−0.53	+2.6	3108	S.	−0.40	+2.4	3139	B.	−0.01	−2.1
	S.	−0.16	+0.1	3109	B.	+0.05	−1.3	3140	B.	+0.12	+3.4
3069	B.	−0.03	+0.8		S.	−0.01	−2.4		Ll.	−0.37	+10.0
3072	B.	−0.08	+2.9	3110	B.	−0.16	−1.3	3141	Ll.	+0.27	+3.3
3073	B.	−0.14	−2.4	3111	B.	+0.45	−2.7	3142	B.	−0.26	+0.7
3074	B.	+0.08	−2.1	3114	B.	−0.60	−6.0		Ll.	−0.06	+6.5
3078	B.	−0.04	+0.6	3115	B.	−0.19	−0.5	3144	B.	+0.11	+0.4
3081	B.	−0.30	−8.0		Ll.	−0.24	+7.6	3146	B.	−0.19	−0.6
3082	Ll.	−0.09	+8.9	3117	Ll.	+0.13	+3.4	3150	B.	+0.20	−0.2
3083	B.	−9.89	−4.2	3121	B.	−0.12	−0.7		Ll.	+0.31	+4.9
	Ll.	−0.26	+4.4	3123	B.	+0.50	−1.5	3151	B.	−0.09	−0.4
3084	B.	−0.19	−1.7		Ll.	+0.32	+5.2	3156	B.	−0.16	+0.5
	S.	−0.32	−0.1		R.	−0.09	−3.6		S.	−0.28	+0.4
3085	B.	−0.13	−2.4	3124	B.	−0.03	−1.7	3157	B.	−0.30	+1.3
	Ll.	+0.06	+4.7		Ll.	+0.28	+5.9		Ll.	+0.19	+8.4
3089	B.	−9.95	−2.3		R.	−0.05	0.0	3158	B.	−0.30	−3.9
	Ll.	+0.05	+3.0	3125	B.	−0.18	−0.7		Ll.	−0.32	+1.0
	S.	+0.20	−0.5	3126	S.	−0.15	−0.7	3159	B.	−0.31	−0.2
	R.	−0.34	+0.4	3127	B.	+0.08	−6.9	3160	B.	−0.07	−2.5
3090	B.	+0.06	+1.2		Ll.	+0.30	−1.3	3161	B.	+0.01	−3.1
3093	B.	−0.25	−3.8	3128	B.	+0.21	−2.1	3163	S.	−0.17	+0.6
	S.	−0.28	+0.2	3129	B.	−0.17	−0.9	3164	B.	+0.06	−0.6
3096	B.	−0.12	+1.2	3130	B.	−0.53	−0.6		Ll.	+0.25	−0.5
	Ll.	+0.44	+3.7	3131	B.	−0.16	+3.4	3165	B.	−0.06	−1.7
3098	Ll.	+0.06	+7.5		Ll.	−0.57	+4.5	3167	B.	+0.32	−3.0
3100	B.	−0.15	−1.5		S.	−0.11	+3.9		Ll.	+0.18	−2.1
	Ll.	+0.32	+5.0	3135	B.	−0.41	−0.3	3169	B.	−0.02	−1.2
3105	B.	−0.04	−0.5	3136	Ll.	+0.19	+0.2		Ll.	+0.02	+3.7
	Ll.	−0.02	+4.6	3137	B.	−0.44	+0.4	3170	B.	−9.77	−0.2
	S.	+0.03	−2.4		Ll.	−0.51	+2.2		Ll.	+0.05	+5.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3170	S.	− 0.02	+ 3.0	3215	Ll.	− 0.42	+ 1.3	3248	S.	+ 0.19	+ 1.6
3173	B.	− 0.07	− 1.4	3216	B.	− 0.08	− 1.4	3249	B.	+ 0.23	− 1.1
	Ll.	− 0.03	+ 4.3		S.	+ 0.12	− 0.3		Ll.	+ 0.14	− 1.0
3174	B.	+ 0.52	+ 2.2	3217	B.	+ 0.30	− 2.5		R.	− 0.22	− 3.9
3176	B.	− 0.23	+ 1.8		Ll.	− 0.08	− 0.2	3250	B.	+ 0.05	− 1.4
3178	B.	+ 0.15	− 1.9	3220	B.	− 0.06	− 1.9	3252	S.	− 0.28	+ 0.6
	Ll.	− 0.06	− 0.2	3223	B.	− 0.41	+ 0.9	3253	B.	− 0.15	− 1.3
3181	B.	+ 0.27	+ 1.0		Ll.	+ 0.15	+ 3.6		Ll.	+ 0.43	+ 40.7
	Ll.	+ 0.36	+ 8.7		R.	− 0.34	− 1.0	3254	B.	− 0.40	− 0.4
3184	B.	+ 0.21	− 0.2	3227	B.	+ 0.48	− 3.5	3256	B.	+ 0.07	− 4.3
	Ll.	+ 0.25	+ 0.8		S.	+ 0.10	− 1.5	3257	B.	+ 0.04	+ 0.1
3185	S.	− 0.02	− 0.1		R.	− 0.13	− 3.3		Ll.	− 0.19	− 4.9
3186	B.	− 0.16	− 1.6	3229	B.	+ 0.26	− 3.5		S.	0.00	− 3.0
	Ll.	+ 0.10	− 0.6		S.	− 0.10	− 0.8	3258	B.	− 0.08	− 1.7
3189	B.	+ 0.29	− 0.4	3230	B.	− 0.25	+ 0.1	3259	B.	− 0.16	− 2.4
	Ll.	− 0.18	+ 3.3		Ll.	+ 0.05	+ 2.9		Ll.	− 0.16	+ 3.1
3191	Ll.	− 0.11	+ 1.8	3231	B.	+ 0.25	− 5.3	3263	B.	− 0.52	− 2.3
3192	B.	− 0.13	—		Ll.	+ 0.14	− 3.7	3264	B.	− 0.50	0.0
	Ll.	− 0.42	− 3.4	3232	B.	− 0.45	+ 1.3		S.	− 0.14	− 1.1
3196	S.	− 0.35	+ 1.4	3233	B.	+ 0.15	− 1.2	3265	B.	− 0.09	− 4.0
3199	B.	− 0.04	− 0.7		Ll.	+ 0.11	+ 5.6	3268	B.	− 0.05	− 0.4
	Ll.	+ 0.22	+ 0.4		S.	− 0.07	− 0.9	3269	B.	+ 0.06	− 2.3
3202	B.	− 0.01	− 0.8	3236	S.	− 0.16	+ 3.2	3270	B.	− 0.51	+ 3.1
3203	B.	+ 0.17	+ 2.7	3239	B.	− 0.18	+ 1.7	3272	B.	+ 0.04	+ 0.8
	Ll.	− 0.09	+ 4.4		Ll.	− 0.85	+ 12.5		S.	− 0.36	− 2.0
	S.	− 0.17	− 0.6	3241	Ll.	− 0.65	+ 7.7	3277	B.	+ 0.13	+ 2.9
3207	B.	+ 0.66	+ 3.1	3242	B.	+ 0.24	+ 0.4		Ll.	− 0.07	+ 27.4
	R.	− 0.23	− 2.3		Ll.	− 0.33	− 0.5		S.	− 0.35	− 0.5
3211	B.	+ 0.10	− 3.9	3244	B.	+ 0.07	+ 2.1		R.	− 0.32	+ 5.4
3214	B.	+ 0.01	− 2.1		Ll.	− 0.28	+ 13.8	2379	B.	− 0.28	+ 0.1
3215	B.	+ 0.27	− 2.9	3245	S.	− 0.27	+ 1.2		Ll.	− 0.20	+ 1.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3280	B.	−0.21	+ 1.0	3312	B.	−0.15	− 1.9	3340	Ll.	+0.05	+ 3.0
3281	B.	+0.47	− 1.1		Ll.	−0.05	+ 4.4	3341	B.	−0.04	− 3.1
	Ll.	+0.89	+ 7.6		R.	−0.12	− 0.8	3342	B.	−0.04	− 3.7
	S.	−0.28	− 7.4	3314	B.	+0.30	+ 2.0		Ll.	−0.82	+ 2.8
3282	B.	+0.48	+ 0.6	3315	B.	−0.32	− 1.0		S.	−0.27	− 2.1
	Ll.	+0.85	+ 7.4	3317	B.	−0.28	− 2.0	3343	B.	−1.21	− 2.9
3287	B.	−0.16	+ 1.1		Ll.	−0.16	− 2.8		Ll.	−0.02	0.0
	Ll.	−0.32	+ 1.0		R.	−0.29	− 1.1		S.	0.00	− 5.0
	S.	−0.15	+ 0.4	3318	B.	−0.21	+ 0.7	3348	S.	−1.16	− 0.2
3288	B.	+0.38	− 4.5	3319	B.	+0.07	− 0.7	3349	B.	+0.05	− 2.7
	Ll.	+0.38	− 4.0		Ll.	−0.05	+ 3.8		Ll.	+0.11	+ 2.1
3290	B.	+0.07	− 2.8	3320	B.	−0.07	− 1.8	3352	B.	+0.33	− 2.3
3292	B.	−0.62	+ 4.5	3321	B.	−0.23	− 2.9		Ll.	+0.41	−26.1
	Ll.	−0.87	−15.3	3322	B.	−0.40	+ 0.4	3354	B.	+0.05	− 2.1
3293	B.	−0.02	− 1.2	3323	S.	−0.25	− 1.9		Ll.	−0.09	+ 1.8
	Ll.	0.00	+ 1.8	3324	B.	−0.11	− 2.7	3357	B.	+0.10	− 1.6
3294	B.	−0.12	− 2.2	3325	B.	−0.08	− 1.5		Ll.	−0.13	+ 1.8
	S.	+0.01	− 3.8		Ll.	−0.13	− 2.4		R.	−0.01	− 1.7
3295	B.	0.00	− 2.1	3326	B.	−0.10	− 0.6	3359	B.	+0.35	+ 0.9
	Ll.	+0.06	+ 4.3		Ll.	+0.24	+ 5.2		S.	+0.23	− 0.4
3296	B.	+0.09	−14.0	3328	B.	−0.03	+ 1.0	3364	R.	−0.43	− 5.3
3297	B.	0.00	− 7.3		Ll.	+0.22	+ 3.9		S.	−0.10	− 4.0
3299	B.	−0.25	− 1.1	3334	B.	−0.16	+ 0.9	3365	B.	−0.17	− 6.4
3301	S.	−0.49	− 1.1		Ll.	−0.30	+11.9		Li.	+0.38	− 1.4
3303	S.	+0.11	− 2.2	3335	B.	−0.03	− 0.7	3366	B.	+0.16	− 3.2
3305	B.	+0.36	− 2.8		Ll.	−0.18	+ 6.9		S.	−0.36	+ 2.5
3308	B.	−0.07	− 1.0	3336	B.	−0.16	+ 0.8	3367	Ll.	+0.12	+ 7.3
	Ll.	+0.12	+ 5.7		Ll.	−0.18	−10.4		S.	+0.02	− 6.0
	R.	−0.38	− 1.1		S.	−0.27	− 4.3	3368	B.	+0.25	− 3.7
3310	S.	+0.52	− 1.2	3338	B.	−0.14	+ 0.4		Ll.	+0.22	+ 3.2
3311	B.	+0.10	− 0.4	3340	B.	+0.21	− 0.4	3369	B.	−0.30	− 1.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3370	B.	−0″01	−1″2	3405	S.	−0″01	−3″6	3444	S.	+0″01	−3″5
	Ll	+0 06	+1.6	3406	B.	−0.08	−1.7	3445	B.	−0.40	+0.3
	S.	−0.19	−1.7	3411	B.	+0.53	−5.1		Ll	+0.34	+3.7
3372	B.	+0.05	−2.3	3412	B.	+0.09	−4.0		S.	−0.16	−1.0
3377	B.	−0.29	−4.8	3414	S.	+0.01	−4.5	3448	B.	−0.19	−4 6
	Ll.	−0.24	−2.9	3417	B.	+0.28	−7.7	3449	S	−0.05	−0.3
3378	B.	−0.01	−4.2	3418	B.	−0.03	+0.2	3451	B.	+0.29	−5.6
	Ll.	−0.13	+2.0		Ll.	−0.37	+0.7		S.	−0.02	−3.2
3381	B.	+0.23	−5.3	3419	B.	+0.04	−1.7	3455	B.	−0.31	−3.3
	S.	+0.10	−3.5		Ll	−0.10	−1.1		S.	−0.14	−2.5
3383	S.	+0.05	−0.6	3421	B.	−0.13	−1.9	3460	B.	−0.14	−2.0
3384	B.	+0.53	−0.1		S.	−0.59	−2.4		S.	−0.24	+0.8
3385	B.	+0.27	+0.2	3423	R	+2.39	−3.5	3462	B.	−0.25	−5.3
3388	B.	−0.23	−4.2	3424	B.	−0.43	−5.4	3465	B.	0.09	−2.5
	R.	−0.05	−1.5		S.	+0.05	−1.6		S.	+0.15	−0 7
3389	Ll.	+0.26	−7.0	3425	B.	+0.03	−3.5	3466	B.	−0.08	−4.0
	R.	−0.05	−1.5		Ll.	−0.65	+3.7		Ll.	+0.87	+1.6
3391	Ll.	+0.10	−1.0	3426	B.	−0.31	−2.7		S.	−0.32	−0.2
3393	B.	−0.31	+1.2		S.	−0.13	−2.6	3470	S.	−0.08	−6.1
3394	Ll.	+0.03	0.0	3427	B.	−0.18	+1.7	3474	B.	−0.03	−4.0
	S.	+0.25	−6.6	3428	B.	−0.32	−1.6		S.	—	−3 0
3395	B.	−0.54	−5.9	3429	S.	+1.76	−2.4	3475	B.	−1.14	+7.5
3396	Ll.	+0.29	+4.6	3431	B.	+0.41	−5.4		Ll.	−2.84	+16.2
3399	B.	−0.42	−1.7		Ll.	+0.31	−0.5		S.	+0.69	−4.5
	Ll.	−0 20	+2.5	3433	B.	−0.10	−2.7	3480	B.	−0.53	+2.2
3401	B.	+0.08	−5.3		S.	+0.14	−2.9		S.	−0.15	+0.1
3402	B.	−0.19	−0.8	3434	S.	−0.21	−1.3	3481	S.	−0.36	+2 9
3404	B.	−0.17	−5.8	3441	Ll.	+0.08	+3.8	3483	R.	−0.23	+0.1
	Ll.	−0.04	+25.2	3442	Ll	+0.22	+4.8	3489	B.	−0.18	−0.9
3405	B.	+0 06	−3.7	3443	B.	−0.42	−2.0		Ll	+0.11	−1.7
	Ll.	−0.47	−3.1		Ll	−0.03	+2.7		S.	−0.14	−0.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.
3490	B.	+ 0.19	− 5.8
	Ll.	+ 0.35	+ 3.7
	S	+ 0.13	− 4.2
3493	B.	− 0.32	− 4.5
	Ll.	+ 0.01	+ 0.9
3496	B.	− 0.49	− 1.6
3497	B.	0.00	− 1.6
	S.	+ 0.08	+ 0.4
3498	B.	− 0.13	− 5.2
	Ll.	+ 0.41	+ 3.9
3499	B.	− 0.09	+ 0.2
	Ll.	− 0.09	+ 1.0
3501	B.	− 0.34	+ 2.4
	Ll.	0.00	+ 5.8
3504	Ll.	− 0.21	+ 5.3
3506	B.	+ 0.24	− 5.3
3507	S.	− 0.14	− 1.8
3511	B.	− 0.36	+ 1.8
	Ll.	− 0.11	+ 5.1
3514	S.	+ 0.04	− 3.1
3515	B.	− 0.10	− 1.5
	Ll	+ 0.31	+ 0.5
3517	Ll.	− 0.07	+ 1.5
3520	B.	− 0.29	+ 0.5
3523	B.	− 0.21	—
	Ll	+ 0.28	+ 0.9
3526	B.	− 0.50	+ 4.1
3527	B.	− 0.14	− 8.0
3530	B.	+ 0.01	− 2.5
3531	B.	+ 1.40	+ 0.9
	Ll.	+ 0.32	+ 7.0
3531	R.	− 0.09	− 0.5
3536	B.	− 0.64	− 6.8
3537	B.	− 0.60	− 7.9
3540	B.	− 0.28	− 3.6
3541	B.	− 0.38	− 2.5
	Ll	+ 0.01	+ 1.3
3543	Ll	+ 0.04	+ 5.5
	S.	− 0.26	− 0.9
3547	B.	+ 0.45	− 3.2
	Ll	+ 0.05	+ 3.1
3548	B.	− 0.24	− 6.4
	Ll.	− 0.14	− 0.5
3549	B.	+ 0.28	− 4.4
	S.	+ 0.06	− 5.1
3553	B.	+ 0.04	+ 1.2
	Ll.	− 0.09	+ 3.1
3557	B.	− 0.38	− 2.2
3559	S.	− 0.22	− 1.9
3561	B.	− 0.11	− 7.8
3562	B.	+ 1.05	− 8.2
	Ll.	+ 1.83	− 3.0
	S.	− 0.46	− 3.5
3566	R.	− 0.50	− 1.6
3567	B.	+ 0.17	− 5.5
3568	B.	+ 0.37	− 2.6
	Ll	+ 0.14	+ 2.3
	R.	+ 0.19	− 1.6
3571	B.	− 0.24	0.0
	Ll.	− 0.04	− 2.3
	S.	− 0.47	+ 0.6
3576	B.	− 0.62	− 5.8
3576	Ll.	+ 0.05	+ 0.7
3578	B.	− 0.16	− 1.2
	Ll.	+ 0.04	+ 2.8
3579	R.	− 0.27	− 2.0
3580	B.	− 1.20	+ 1.0
3582	B.	+ 0.15	− 3.7
	S.	+ 0.10	− 2.3
3584	B.	− 0.30	− 9.6
3585	B.	+ 0.06	− 5.2
	Ll.	+ 0.10	+ 0.2
	S.	− 0.03	− 5.1
3589	B.	− 0.08	− 4.6
	Ll.	+ 0.23	+ 7.1
	S.	+ 0.02	− 2.6
3591	B.	− 0.34	− 9.4
3592	B.	+ 0.16	+ 5.2
	Ll	− 0.25	+ 9.2
	R.	− 0.14	+ 1.6
3598	B.	+ 0.19	− 4.3
3603	B.	+ 0.23	− 7.5
	Ll.	+ 0.18	+ 2.3
3604	B.	+ 0.17	− 1.0
	S.	+ 0.05	− 4.3
3605	B.	+ 0.48	− 4.6
	Ll.	+ 0.26	+ 2.3
3606	S.	− 0.13	− 5.7
3609	B.	+ 0.28	− 7.4
3610	B.	+ 0.18	+ 2.0
	Ll.	− 0.16	+ 2.7
3612	B.	− 0.03	− 4.5
	S.	− 0.45	+ 3.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3613	B.	+1.01	-16.1	3657	Ll.	+0.18	+1.6	3703	Ll.	+0.30	+2.8
3614	Ll.	-0.01	+6.1	3658	Ll.	+0.22	-0.7	3706	B.	-0.36	+2.3
	R.	-0.10	-2.5	3660	Ll.	-0.71	+0.5		Ll.	+0.47	+6.9
3615	Ll.	+0.38	+0.5	3661	B.	-0.37	-8.2		S.	-0.30	+3.6
3618	B.	-0.07	-6.4		Ll.	-0.13	+1.2		R	-0.35	+2.4
	Ll.	+0.16	+3.3	3664	B.	-0.14	-2.0	3707	B.	-0.06	-3.0
3623	B.	-0.31	-4.2	3667	B.	-0.14	-2.3	3708	B.	-0.03	—
3624	B.	-0.48	-5.6		S.	-0.19	—	3710	B.	-0.33	-4.2
	S.	-0.10	-3.0	3668	B.	-0.67	-4.2	3712	B.	-0.13	-2.3
3627	S.	-0.35	-7.1		Ll.	+0.43	-2.0		Ll.	-0.24	+3.7
3628	R.	+0.52	-5.8	3671	B.	+0.09	-5.7	3714	B.	+0.28	-1.5
	S.	+0.02	-1.2		Ll.	+0.29	-0.4		Ll	-0.07	+4.2
3629	B.	-0.10	-6.1		R.	-0.03	-3.2		R.	+0.18	-5.4
3637	R.	-0.27	-5.6	3672	B.	-0.05	-6.5	3717	B.	+0.25	-4.7
3639	B.	+1.41	-1.2	3675	B.	-0.39	-0.9		Ll.	+0.39	-0.6
	Ll.	-1.61	+8.1		B.	+0.21	-1.9	3721	B.	+0.15	-6.3
3641	B.	+0.32	-1.0	3676	B.	-0.12	-4.9	3722	B.	-0.12	+4.7
	Ll.	+0.27	+3.0		S.	-0.02	-3.7		R.	-0.18	+0.3
	R.	-0.08	+0.1	3681	B.	-0.33	-7.4	3723	Ll.	+0.45	+13.2
3643	B.	+0.22	-3.9		Ll.	+0.32	-1.2	3725	B.	+0.10	-7.6
	Ll.	+0.22	+0.3	3683	B.	-0.43	-7.6	3728	B.	+0.17	-4.1
3645	B.	-0.24	0.0	3685	B.	0.00	—	3729	B.	+0.37	-4.6
	Ll.	-0.11	+3.9	3687	B.	-0.08	+1.8	3730	B.	-0.29	+1.5
3647	B.	+0.06	-0.3	3694	B.	-0.27	-4.3	3732	B.	+0.11	+3.5
	Ll.	+0.23	+30.9		Ll.	-0.02	+7.5		Ll.	-0.12	+5.1
3651	B.	-0.49	-2.5	3698	B.	-0.03	-4.4	3734	B.	+0.33	-4.6
	S.	-0.27	-0.8	3699	B.	-0.94	-3.8		Ll.	+0.26	+2.0
3653	B.	+0.31	-6.4		S.	-0.18	-0.9	3737	B.	-0.13	-5.8
3654	S.	-0.05	-2.2	3700	B.	+0.44	-2.9	3739	Ll.	+1.44	+24.7
3655	B.	-0.37	-7.1	3701	R.	-0.21	-6.2	3741	B.	+0.07	-4.5
3657	B.	+0.14	+2.6	3703	B.	-0.19	-8.4		Ll.	-0.24	+4.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3741	S.	+0.12	−5.6	3778	Ll.	+0.02	−4.0	3810	Ll.	+2.06	−1.2
3746	Ll.	+0.51	−1.9	3779	B.	−0.03	−10.1		R.	+0.55	+0.8
3747	B.	+0.05	−0.9		S.	+0.08	−4.6	3812	B.	+0.35	−6.1
3748	B.	+0.58	−4.0	3782	B.	+0.12	−1.7	3814	Ll.	+0.26	+2.0
3749	B.	+0.53	−1.0		Ll.	−0.47	+7.6	3815	S.	−0.13	−3.4
	Ll.	−0.36	−2.2	3786	B.	−0.26	−5.9	3816	B.	−0.28	+4.2
3750	B.	−0.46	−1.4		Ll.	−0.18	−5.1	3817	B.	−0.03	−2.0
	Ll.	−0.11	+3.6		S.	−0.14	−2.9	3823	Ll.	+0.55	+0.5
	S.	−0.33	−0.4	3788	B.	+0.37	+0.6	3825	B.	+0.22	−3.4
3751	S.	−0.27	−1.5		Ll.	+0.88	+11.2	3826	B.	−0.22	−3.2
3755	B.	+0.28	−5.4		S.	−0.04	−6.1		Ll.	−0.51	+6.8
	Ll.	+0.27	+1.8	3792	B.	−0.15	−0.2	3827	B.	+0.53	+1.8
3758	B.	−2.07	−11.7	3793	B.	+0.05	+1.8		Ll.	−0.09	+4.1
3759	B.	+0.06	−4.8		Ll.	−0.09	+5.0	3828	B.	−0.29	−5.2
	Ll.	−0.16	+2.3		S.	−0.33	+0.9		Ll.	−0.07	+8.7
3764	B.	−0.04	−6.9	3794	B.	+0.13	−4.3	3832	B.	+0.06	−3.2
3765	B.	+0.10	−2.5	3796	B.	+0.53	−3.4		Ll.	−0.07	+3.5
	Ll.	+0.62	+2.8	3797	B.	−0.11	−7.5		S.	−0.27	−1.9
3767	B.	+0.23	−6.7		Ll.	0.00	+3.6	3833	B.	+0.08	−2.1
	Ll.	+0.19	−2.1		S.	−0.50	−1.7		Ll.	+0.08	−2.5
	S.	+0.15	−2.9	3798	B.	−0.19	−6.2	3835	B.	+0.26	−3.8
	R.	+0.08	−6.4	3799	B.	+0.40	−5.7	3837	S.	−0.36	+2.8
3768	S.	−0.15	−1.0		Ll.	+0.14	−1.5	3838	B.	+0.06	−0.8
3770	Ll.	+0.49	−2.0		R.	−0.13	−4.3		S.	−0.13	−1.9
3771	B.	+0.80	−5.0	3800	B.	−0.27	−4.8	3840	B.	−0.15	−4.1
3772	B.	+0.53	−5.6	3804	B.	−0.23	−1.6	3842	B.	+0.05	−4.3
	B.	+0.19	−4.6	3805	B.	−0.14	−3.6		Ll.	−0.24	+3.9
3773	S.	−0.14	−3.6		S.	−0.03	−4.6	3843	B.	+0.13	−6.8
3774	B.	−0.03	−5.4	3806	S.	−0.02	−1.4		Ll.	−0.02	−2.2
3777	B.	−0.34	−1.7	3808	B.	−0.31	+1.3		S.	−0.23	−3.4
3778	B.	−0.09	−2.4	3810	B.	+1.16	−6.5		R.	−0.31	−7.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.
3848	B.	+ 0.07	− 2.5
	Ll.	− 0.26	+ 0.5
3849	Ll.	− 0.05	+ 5.2
3850	B.	− 0.08	− 3.6
3851	B.	+ 0.09	− 5.8
	Ll.	+ 0.21	+ 4.4
3852	B.	+ 0.03	+ 2.1
	Ll.	− 0.11	+ 3.1
3854	B.	− 0.06	0.0
	S.	− 0.13	− 0.1
3856	B.	− 0.02	+ 0.5
	Ll.	+ 0.14	+ 4.8
3859	B.	+ 0.75	− 6.0
	R.	− 0.12	− 3.1
3862	Ll.	− 0.26	− 2.9
	S.	− 0.24	− 3.8
3864	Ll.	+ 0.34	+ 40.1
	S.	+ 0.14	− 10.5
3867	B.	+ 0.18	0.0
	Ll.	+ 0.25	+ 5.8
3868	B.	− 0.24	− 6.6
	R.	− 0.33	− 7.3
	B.	+ 0.39	− 3.1
3870	B.	+ 0.39	− 3.1
3872	B.	+ 0.09	− 0.5
	Ll.	+ 0.04	+ 18.5
3876	B.	− 0.17	+ 0.3
3877	B.	+ 0.08	− 5.6
	S.	− 0.07	− 3.8
3881	B.	+ 0.41	− 5.7
	Ll.	− 0.39	+ 5.0
3881	S.	+ 0.37	− 4.3
3884	Ll.	+ 0.30	− 5.4
3885	B.	+ 0.48	− 4.9
3886	B.	0.00	− 5.9
3887	B.	− 0.08	+ 0.6
	Ll.	− 0.02	+ 9.6
	S.	+ 0.06	+ 1.6
3888	B.	− 0.01	− 0.8
	Ll.	− 0.08	+ 4.3
3891	B.	− 1.10	− 1.8
	Ll.	− 0.24	− 1.8
3892	B.	+ 0.81	− 5.9
	Ll.	+ 1.03	− 1.3
	S.	− 0.25	− 3.0
	R.	+ 0.24	− 5.0
3893	B.	− 0.01	− 10.8
3894	B.	− 0.04	− 6.8
3896	B.	+ 0.09	− 4.3
3897	S.	− 0.22	− 4.3
3900	B.	+ 0.03	− 5.0
3901	S.	+ 0.07	− 2.6
3902	Ll.	− 1.08	+ 30.4
3904	B.	+ 0.14	− 3.7
	Ll.	+ 0.28	+ 3.7
	S.	− 0.01	− 3.0
3905	B.	− 0.28	− 4.7
	S.	+ 0.10	− 1.8
3906	B.	+ 0.04	− 6.2
3909	B.	− 0.11	− 3.6
	Ll.	− 0.17	+ 5.6
3910	B.	− 0.29	− 4.8
3911	B.	0.00	− 5.0
	Ll.	+ 0.51	+ 2.2
3912	B.	− 0.40	—
	R.	− 0.31	− 7.0
3914	B.	− 0.08	− 6.2
	Ll.	+ 0.21	− 0.9
	S.	+ 0.28	+ 0.2
3917	B.	− 0.21	− 7.4
3921	B.	+ 0.10	− 4.4
	Ll.	+ 0.07	+ 1.2
3923	B.	+ 0.04	− 4.8
	Ll.	+ 0.69	+ 0.9
	S.	+ 0.13	− 2.5
3924	Ll.	− 0.73	—
3926	B.	− 0.09	− 0.7
	Ll.	+ 0.14	+ 7.2
3928	B.	+ 0.57	+ 0.2
3929	B.	+ 0.13	− 4.9
3931	B.	− 0.14	− 3.0
3932	B.	− 0.21	− 2.7
	Ll.	+ 0.55	+ 6.3
3934	B.	− 0.81	− 6.0
3935	B.	− 0.14	− 1.6
	Ll.	+ 0.15	+ 3.3
3936	B.	+ 0.06	− 11.8
	Ll.	− 0.80	− 1.7
3937	Ll.	− 0.33	+ 5.3
	S.	− 0.22	+ 0.1
3939	B.	+ 0.25	− 9.0
	Ll.	+ 0.13	− 10.2
	R.	+ 0.05	− 9.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.
3940	B.	+0.″28	−6.″0
	R.	−0.06	−4.1
3943	S.	—	−11.1
3947	Ll.	−0.08	+3.1
3948	Ll.	+0.14	+23.7
3950	B.	0.00	−6.0
3951	S.	+0.14	+3.0
3952	S.	−0.37	−1.9
3953	B.	+0.02	−6.0
	R.	−0.20	−3.0
3954	B.	−0.01	+2.6
	S.	−0.03	+6.5
3955	B.	−0.33	−9.7
3959	B.	+0.33	−7.5
	Ll.	+0.09	−5.5
	S.	−0.15	−7.5
3961	B.	+0.09	−4.6
	S.	−0.27	−3.0
	R.	−0.28	−4.6
3962	R.	+0.25	−1.0
3963	Ll.	+0.01	−1.1
3964	B.	−0.12	−1.5
	Ll.	+0.06	+7.3
	S.	−0.33	−4.5
3967	B.	+0.20	−5.3
	Ll.	−0.16	−2.1
	S.	−0.16	−3.6
3968	B.	−0.14	+8.0
3970	B.	+0.05	−5.0
3971	R.	−0.45	−3.4
3974	B.	+0.10	−5.6
3974	Ll.	+0.″11	+0.″1
3978	B.	−0.13	+1.1
	S.	−0.41	−8.7
3979	B.	−0.09	+9.9
3980	Ll.	+0.05	+12.6
3982	B.	+0.15	−6.2
3984	B.	+0.47	−2.3
	Ll.	+0.21	+0.4
3985	B.	+0.22	−3.8
	Ll.	+0.08	−3.0
	S.	−1.23	−31.6
3988	B.	+0.23	+7.8
3989	B.	−0.51	−3.0
3990	B.	+0.19	−6.0
3992	B.	+0.62	−5.2
	Ll.	+0.22	+2.2
3993	B.	−0.05	−3.0
	Ll.	−0.52	−0.7
3996	Ll.	−0.47	+4.1
	S.	−0.31	−2.5
3999	B.	−0.23	+2.8
	Ll.	−0.30	+16.2
4000	B.	−0.47	−4.7
4004	B.	+0.21	−5.9
	R.	−0.27	−4.1
4005	B.	+0.15	−1.4
4006	Ll.	+0.21	−1.7
4007	B.	+0.27	−5.4
4012	Ll.	+0.48	+5.7
4013	Ll.	+0.02	−19.0
4014	B.	−0.12	−6.1
4016	S.	+0.″18	−9.″4
4017	B.	+0.33	+0.4
	Ll.	+0.01	+4.4
4018	B.	−0.07	−3.1
	Ll.	−0.18	+0.9
4023	B.	+0.47	−1.3
4024	B.	−0.17	−5.1
4026	B.	+0.09	−5.8
4027	B.	−0.20	−7.4
	Ll.	−0.39	+3.3
	R.	−0.52	−7.8
4028	B.	+0.22	−2.9
	Ll.	−0.04	+0.9
	S.	−0.12	−0.3
4029	B.	+0.40	−6.5
	Ll.	−0.34	+1.1
	R.	−0.02	−5.3
4030	B.	+0.64	−6.6
	Ll.	+0.46	−1.9
4032	B.	+0.09	−3.3
4033	B.	+0.55	−5.3
	R.	−0.98	−4.9
4034	B.	+0.37	+31.1
	S.	+0.10	+31.1
4035	S.	−0.25	−3.0
4036	S.	−0.13	−1.6
4037	Ll.	+0.36	−1.4
4038	B.	+0.19	−23.3
	Ll.	+0.42	+5.3
4040	B.	−0.25	−3.0
4041	B.	+0.28	−4.3

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4041	Ll.	+0.28	+5.9	4061	B.	+0.14	−7.1	4088	Ll.	+0.75	−2.2
4042	B.	+0.17	−5.9		Ll.	−0.47	−3.4	4089	B.	+0.58	+21.8
	R.	−0.27	−9.4		R.	−0.26	−2.7		Ll.	+0.59	−5.4
4043	B.	+0.46	−6.2	4062	Ll.	−0.24	+8.0		R.	−0.13	−2.7
	Ll.	+0.40	+6.7	4064	B.	+0.17	−3.8	4090	B.	+0.24	−2.9
	S.	−0.08	−2.4		Ll.	+0.01	+4.5		Ll.	−0.34	+1.0
4045	B.	+0.36	−5.7		S.	−0.15	−0.5	4091	B.	−0.18	−2.9
	S.	−0.02	−1.9	4066	B.	+0.14	0.0	4093	Ll.	−0.64	+1.7
4046	B.	+0.23	−3.7	4067	Ll.	+0.07	+0.6		S.	−0.30	−1.5
4047	B.	+0.20	−3.0	4069	B.	−0.19	−2.4	4094	B.	+0.72	−5.7
4048	B.	+0.73	−6.7	4070	B.	+0.04	−0.7		Ll.	+0.65	+0.1
	Ll.	+0.30	+3.8	4071	Ll.	+2.41	−10.9		R.	−0.20	−3.1
	R.	−0.28	−3.0	4072	B.	+0.35	−3.0	4096	B.	−0.16	−4.1
4050	B.	−0.43	+0.2		Ll.	+0.04	−0.9		Ll.	−0.43	+2.3
4052	B.	+0.30	−3.8		S.	+0.08	−5.9	4097	Ll.	+0.72	+5.3
	S.	−0.20	−1.4	4075	B.	+0.23	−4.2		S.	−0.04	−3.7
4053	B.	+0.10	+3.0	4076	B.	+0.26	−1.8		R.	+0.17	−3.5
	Ll.	−1.03	+22.3		Ll.	−0.16	−1.9	4099	B.	+0.49	−6.0
	R.	−0.30	+0.9	4077	B.	+0.06	+7.5		R.	−0.36	−4.5
4054	B.	+9.91	−2.6		S.	+0.01	+9.1	4100	B.	+0.24	+9.5
	Ll.	−0.63	+5.5	4078	B.	−0.20	+8.4	4102	B.	+0.45	−3.8
	R.	−0.56	−5.4	4079	Ll.	−0.07	+2.4		Ll.	−0.11	+6.9
4055	B.	−0.06	+8.2		S.	−0.17	−7.5	4103	B.	+0.07	−5.9
	S.	−0.21	+8.3	4080	Ll.	−0.28	−10.6	4104	B.	+0.39	−6.6
4056	B.	+0.18	−4.6	4081	B.	−0.26	−0.6	4105	B.	+0.15	−3.7
	Ll.	+0.01	+2.6		Ll.	−0.11	+3.9		Ll.	−0.40	+7.7
	R.	−0.14	−3.6	4082	R.	+0.33	−7.9	4110	B.	+0.25	−8.2
4057	Ll.	+0.47	+6.2	4084	B.	−0.14	−6.0		Ll.	+0.10	+7.5
4058	B.	+0.22	−9.0		Ll.	−0.16	−3.0		R.	−0.18	−6.3
	S.	+0.10	−3.3	4085	B.	+0.21	−4.8	4111	B.	+0.19	−0.8
4060	B.	+0.30	+10.4	4086	B.	+0.70	−7.5	4112	B.	+0.21	−7.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
4112	S.	−0.26	− 5.3	4142	S.	−0.33	− 2.6	4179	S.	−0.33	− 2.7
4113	Ll.	−0.43	− 1.9		R.	−0.38	− 2.2		R.	−0.38	− 3.9
4114	B.	+0.24	− 1.7	4144	B.	+0.03	−10.2	4181	B.	+0.16	− 2.7
	Ll.	+0.06	+ 3.7		Ll.	+0.28	− 5.8	4182	B.	+0.40	− 0.8
4115	B.	+0.14	− 6.1		S.	0.00	− 6.1		Ll.	+0.36	+ 7.0
	Ll.	+0.19	+ 1.2	4145	B.	+0.05	− 0.5		S.	−0.06	− 1.6
4119	B.	+0.27	− 7.4	4147	Ll.	−0.30	− 0.6	4185	S.	+0.63	+ 0.2
	S.	−0.03	− 3.9	4150	B.	+0.09	− 1.3	4187	B.	+1.75	− 5.2
	R.	−0.42	− 5.2		S.	+0.11	− 0.4		R.	−0.48	− 2.3
4120	B.	+0.41	− 3.5		B.	−0.69	− 8.3	4189	B.	+0.14	− 2.3
	Ll.	+0.24	+ 7.9	4154	S.	+0.08	− 0.3		Ll.	+0.17	+ 1.6
	S.	−0.06	− 0.9	4155	B.	+0.12	− 3.4	4191	B.	+0.20	− 4.8
4122	B.	−0.27	0.0	4157	B.	−0.56	− 5.2		Ll.	+0.04	+ 3.1
4124	B.	+0.09	+ 5.1	4158	B.	+0.22	+ 8.0		R.	+0.13	− 6.6
	Ll.	−0.55	+15.8	4159	B.	−0.01	+ 7.2	4197	B.	+0.10	− 3.4
4126	B.	+0.26	+ 3.7	4163	S.	−0.03	− 1.5		Ll.	+0.15	+ 6.1
	Ll.	+0.29	+ 2.3	4166	B.	+0.22	− 3.7		S.	−0.31	− 0.9
4127	B.	+0.14	+ 9.8	4168	R.	−0.63	+11.2	4199	B.	−0.08	− 5.6
	Ll.	−0.53	+16.3		S.	−0.69	+13.1		Ll.	+3.37	+ 4.8
4130	B.	−0.06	− 9.1	4170	B.	+0.24	+ 3.1	4201	Ll.	+0.09	+ 5.4
	Ll.	−0.08	+14.6		S.	−0.03	+ 4.0		S.	−0.05	+ 2.0
4131	B.	−0.18	− 0.7	4171	B.	+0.45	− 4.7	4202	B.	+0.46	− 4.4
4132	S.	−0.37	− 8.2		Ll.	+0.23	+ 3.9		Ll.	+0.21	+ 4.2
4133	B.	−0.28	− 6.3	4172	B.	+0.02	− 4.9		S.	−0.43	—
	R.	−0.37	− 3.9		S.	−0.20	− 4.3		R.	−0.13	+ 3.0
4135	B.	+0.21	− 0.7	4173	Ll.	−0.40	—	4203	B.	−0.41	− 6.2
	Ll.	+0.06	+ 4.2	4174	B.	−0.55	−11.9	4204	B.	+0.14	+ 3.5
4138	B.	+0.01	− 7.9		Ll.	−0.16	−11.3	4205	B.	+0.02	− 3.1
	R.	−0.67	− 5.6	4177	R.	+1.34	+11.3		Ll.	+0.20	+ 2.3
4140	Ll.	+0.18	+ 7.1	4178	B.	−0.17	− 8.2		S.	−0.17	− 3.3
4141	Ll.	+0.72	+ 2.0		Ll.	+0.09	− 3.9	4207	B.	+0.18	− 3.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		′	″			″	″			″	″
4207	Ll.	−0.20	+6.9	4239	B.	−0.39	−1.8	4270	B.	+0.07	−1.2
	S	−0.13	−3.8	4240	B.	−0.32	−1.3	4272	S.	−0.21	+0.1
4210	R.	−0.25	−6.0		R.	−0.16	+2.1	4273	B.	+0.01	+14.6
4211	Ll.	−0.36	+9.4	4141	B.	−0.17	+0.9	4274	B.	−0.04	−1.1
	S.	−0.12	+2.1		Ll.	−0.29	+3.8		R.	−0.26	−4.8
4212	Ll.	+0.16	+1.2	4142	Ll.	−0.25	+17.6	4275	B.	+0.40	−3.2
4213	B.	−0.03	−5.4		R.	−0.35	−4.8	4276	B.	+0.25	−10.8
4214	B.	+0.24	−9.0	4146	R.	+0.09	+1.7	4277	B.	+0.18	−5.1
	S.	+0.15	−4.4		Ll.	−0.31	+10.1		S.	−0.42	+0.7
4215	S.	−0.34	−4.1	4248	S.	−0.12	−4.2	4278	Ll.	+0.09	+10.8
	R.	−0.35	−4.0	4249	B.	+0.41	−6.8		S.	+0.01	+0.4
4216	B.	+0.34	−3.2		R.	−0.09	−3.3		R.	−0.03	−1.8
4218	R.	−0.48	−2.6	4250	B.	−0.35	−8.1	4280	B.	−0.05	−4.6
4222	B.	−0.36	−4.5		Ll.	+0.10	+0.7		Ll.	+0.17	−0.9
	Ll	+0.04	+4.4	4251	B.	−0.20	−5.4		R.	−0.15	−1.9
	S.	−0.36	−2.4		Ll.	−0.13	−4.3	4282	B.	+0.16	−4.3
4224	B.	−0.15	−4.5	4255	R.	−1.86	−0.6		Ll.	+0.21	+3.2
4225	R.	−0.10	−1.3	4256	S.	+0.02	+1.6		S.	−0.06	−1.3
4226	Ll.	+0.01	+9.3		R.	−0.36	−2.7	4283	B.	+0.28	−1.8
	S.	−0.17	−7.4	4258	B.	−0.10	−8.9		S.	−0.21	—
	R.	−0.13	−5.1	4259	B.	+0.14	−2.9	4284	R.	−0.25	−0.2
4227	B.	−0.43	−5.8	4261	B.	−0.70	−8.7	4285	B.	−0.30	−8.3
	S.	−0.16	−6.0		R.	−0.05	−5.3		Ll	−0.38	−0.3
	R.	−0.17	−3.0	4262	R.	−0.12	−2.0		S.	−0.44	−5.4
4228	B.	+0.04	−3.0	4263	B.	−0.16	−6.1	4286	B.	−0.03	−0.3
	Ll.	+1.07	+4.1		Ll.	−0.13	+8.7	4288	B.	+0.51	−7.7
4233	R.	+0.32	−5.0		R.	−0.48	−5.0	4289	B.	+0.50	−3.0
4234	B.	+0.17	−5.0	4265	B.	+0.48	−6.5		R.	+0.11	+1.7
4235	B.	+0.15	−1.9	4266	B.	+0.26	−3.8	4290	B.	+0.67	−1.4
4237	B.	+0.15	−1.0		Ll.	−0.06	+2.1		R.	−0.06	+0.8
4238	B.	−0.35	−1.3		R.	−0.52	−2.4	4291	B.	+0.08	−15.3

Nummer	Beobachter	Differens AR.	Differens Decl.
4292	B.	−0.23	−2.2
4294	B.	+0.38	+6.9
	Ll.	+0.23	+1.4
	S.	−0.19	−1.9
4295	S.	−0.10	−1.4
4296	B.	−0.24	−8.4
4298	B.	+0.15	−1.1
	Ll.	+0.10	+3.1
	R.	−0.07	−0.1
4299	B.	+0.36	−8.7
	Ll.	+0.29	−3.6
	S.	−0.03	−4.8
4300	B.	+0.67	−5.8
4301	S.	+0.96	−10.8
4303	B.	+0.03	−6.4
	Ll.	−0.25	+5.9
4305	B.	+0.40	−3.2
	Ll.	+0.01	−3.5
	R.	−0.06	−3.3
4306	B.	−0.55	−7.0
	Ll.	−0.30	+4.6
4307	B.	+0.28	−3.1
	R.	−0.02	−9.5
4308	B.	+0.13	−11.2
	Ll.	+0.17	−4.3
4309	B.	+0.62	−9.8
4310	B.	−0.04	−1.9
	Ll.	+0.22	+11.2
4311	B.	+0.12	−3.7
	S.	−0.21	+1.8
	R.	−0.26	−9.6
4313	B.	−0.25	+2.9
	Ll.	−1.15	+13.0
	S.	−0.41	+0.5
	R.	−0.66	+0.4
4315	B.	+0.36	−4.1
	R.	+0.22	−1.7
4318	B.	−0.11	−12.3
	Ll.	−0.12	+6.5
4319	B.	−0.13	−6.1
4320	B.	+0.62	−1.9
	R.	−0.31	−1.9
4321	B.	+0.13	−4.9
	S.	+0.13	−1.3
4322	B.	−0.40	−8.3
4324	B.	+0.70	−3.7
	S.	−0.32	−3.6
4332	S.	+0.90	−2.4
4335	B.	+0.25	−5.2
	Ll.	−0.08	−4.1
4338	B.	+0.09	−7.4
	Ll.	−0.07	−5.0
	S.	−0.16	−3.9
4339	B.	+0.52	−6.8
4340	B.	−0.32	−3.3
	Ll.	+0.22	+4.4
4341	B.	+0.15	+5.1
4342	B.	+0.18	−4.2
	Ll.	+0.44	+0.7
	S.	+0.02	−0.3
	R.	−0.03	−3.3
4343	B.	+0.54	+4.7
4343	Ll.	−0.03	+4.9
4344	B.	+0.17	−2.3
	Ll.	+0.28	+4.0
	S.	−0.24	−3.2
	R.	+0.01	−1.3
4345	B.	+0.03	−3.9
	S.	−0.40	−0.3
4348	Ll.	+0.38	+3.0
4350	B.	+0.15	−2.5
	Ll.	−0.03	−0.9
4351	B.	+0.12	+2.2
4352	B.	+0.11	−3.4
	Ll.	−0.11	+1.7
	S.	−0.23	−1.3
	R.	−0.30	−3.1
4353	B.	−0.39	+0.3
4354	B.	−0.28	−7.4
4356	B.	−0.05	−0.7
	Ll.	−0.37	+8.0
4358	B.	−0.03	+10.3
	Ll.	−0.90	−0.1
4362	B.	−0.30	−2.1
	S.	−0.39	+0.2
	R.	−0.35	−0.4
4367	B.	−0.44	−5.5
	Ll.	−1.54	−1.8
4368	B.	+0.26	−2.9
	R.	−0.28	−0.6
4370	B.	+0.67	−5.4
4373	B.	+0.31	+0.2
	S.	−0.37	+0.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4373	R.	−0.38	+0.8	4402	Ll.	−0.36	+0.4	4434	B.	−0.15	−3.1
4374	B.	+0.22	+0.3		R.	−0.32	−2.9		R.	−0.24	−1.0
4375	R.	−0.12	+5.2	4406	B.	+0.01	−2.7	4435	S.	−0.24	+3.0
4376	Ll.	+0.04	−1.4		S.	−0.56	−1.6	4436	B.	+0.41	+0.2
	R.	−0.55	−1.3	4408	B.	0.00	−4.2	4437	B.	+0.15	−4.8
4378	R.	−0.02	−1.6	4410	B.	+0.45	−4.1	4438	Ll.	+0.12	+9.0
4379	B.	0.00	−9.0	4411	B.	−0.18	−0.4		S.	+0.15	+3.7
4381	B.	+0.52	+0.3		R.	+0.29	+3.5		R.	+0.13	+3.7
4382	B.	+0.09	−4.0	4412	R.	+1.11	−1.9	4439	B.	+0.45	−2.6
4384	Ll.	−0.48	+6.3	4413	B.	+0.06	+2.1	4440	B.	+0.03	−7.4
	R.	−0.21	−3.9	4414	B.	+0.15	−6.1		Ll.	+0.09	+4.6
4385	B.	+0.16	+9.0		Ll.	−0.21	−4.2	4442	B.	+0.34	−1.3
	Ll.	−0.18	+13.6	4415	B.	+0.15	−7.0		R.	−0.06	−0.4
4386	B.	−0.65	−13.5	4416	B.	+0.52	+10.4	4443	Ll.	−0.38	+3.2
4387	B.	+0.07	−5.4	4418	B.	+0.33	−4.4	4444	B.	+0.12	−8.4
	Ll.	−0.28	+1.0	4419	B.	+0.18	−2.3		Ll.	−0.41	−2.5
4390	B.	−0.59	−1.3		S.	−0.07	+0.2		S.	−0.31	−6.7
4391	B.	−0.37	−1.0		R.	−0.13	−1.3	4445	B.	+0.31	−12.8
	Ll.	−0.51	+8.1	4423	B.	−0.14	−8.9		Ll.	+0.25	−5.0
4392	Ll.	−0.61	−4.8	4425	B.	0.00	−3.2	4447	B.	−0.02	—
4393	B.	+0.03	−5.1		Ll.	−0.38	+0.1	4448	B.	+0.61	−6.6
	Ll.	+0.26	+1.2	4428	B.	+0.05	−2.0	4452	Ll.	−0.65	−7.3
	R.	+0.11	−1.3		R.	−0.20	+1.7	4453	B.	−0.09	−1.8
4395	B.	−0.50	−8.0		Ll.	−0.45	+0.1		Ll.	−0.77	+8.3
4397	B.	+0.03	−2.3	4430	B.	+0.38	+8.8	4454	Ll.	−0.56	+3.2
	R.	−0.24	−4.5	4431	B.	+0.39	−6.5	4456	B.	+0.51	−2.1
4398	B.	+0.03	+1.7		Ll.	+0.12	−8.5	4457	B.	+0.15	−1.6
4399	B.	−0.61	−7.8		R.	+0.16	−0.4	4461	B.	+0.11	−1.5
	S.	−0.64	−8.4	4432	B.	+0.30	−5.4	4462	B.	+0.39	−5.7
4401	R.	−0.03	+1.8	4433	B.	+0.27	−6.3		R.	−0.12	−0.7
4402	B.	−0.18	−1.8		S.	+0.01	−2.5	4463	B.	+0.02	−11.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4465	R.	−0.89	+ 3.5	4495	B.	+0.63	− 3.4	4525	Ll.	−0.37	+ 0.2
4466	B.	+0.03	− 4.7		Ll.	+0.02	+ 7.5	4526	B.	−0.28	− 5.4
	Ll.	−0.06	+ 2.6	4497	B.	−0.27	− 2.8		Ll.	−0.14	− 1.2
	R.	−0.37	− 6.7		S.	−0.82	0.0	4527	B.	+0.21	− 6.8
4468	B.	+0.10	− 4.6	4501	B.	+0.53	− 2.7	4528	B.	+0.43	− 1.0
	S.	−0.09	− 0.2	4502	B.	+0.44	− 3.1		Ll.	−0.74	− 0.3
4469	B.	+0.58	− 3.8		Ll.	−0.04	+ 4.4		S.	−0.38	+ 0.6
4472	B.	−0.17	− 5.5	4505	B.	+0.21	− 2.9	4530	B.	−0.18	− 4.5
4473	B.	−0.50	− 6.2		Ll.	+0.13	+ 7.3		S.	−0.32	− 0.7
	Ll.	+0.19	+ 1.9	4506	B.	+0.33	− 4.9	4531	B.	+0.30	− 1.6
4474	B.	+0.62	− 3.2		Ll.	−0.24	+ 0.4	4533	B.	+0.26	− 8.3
	S.	+0.40	− 1.7	4509	B.	+0.02	− 5.0		S.	−0.15	+ 0.2
4475	B.	−0.19	−11.8		Ll.	−0.08	− 8.1	4534	S.	−0.17	+ 3.5
4476	Ll.	−0.04	− 1.1	4511	B.	+0.28	− 2.0	4535	B.	+0.09	+ 1.5
	S.	−0.44	− 1.6		Ll.	−0.19	+ 6.7	4539	B.	+0.22	− 4.9
4477	Ll.	−0.72	− 3.7	4512	B.	−0.10	− 2.1		Ll.	+0.02	− 1.0
	S.	−0.34	+ 2.2		Ll.	−0.23	+13.6		R.	−0.09	0.0
4479	B.	+0.40	− 4.7	4513	B.	−0.80	− 3.6	4540	B.	+0.01	− 6.4
	Ll.	+0.10	− 3.4		S.	−0.58	− 0.9	4541	B.	+0.02	− 5.9
4481	B.	+0.43	− 3.0		R.	−0.78	− 3.4		Ll.	−0.40	− 3.9
	R.	+0.01	− 1.6	4514	B.	+0.11	−11.7		S.	−0.30	− 3.8
4484	B.	+0.26	+ 4.7		Ll.	−0.29	− 5.3	4542	S.	−0.10	+ 1.8
	Ll.	+0.02	+12.3		S.	−0.02	− 9.6		R.	−0.34	+ 0.7
4486	Ll.	−0.33	− 2.8		R.	−0.14	− 9.2	4545	S.	−0.15	− 1.4
4487	B.	+0.18	− 2.6	4515	B.	+0.07	− 6.7	4549	B.	+0.52	− 3.8
	Ll.	+0.16	+ 0.3		Ll.	−6.68	+ 1.3	4550	B.	0.00	− 4.6
4488	B.	+0.61	− 3.9		S.	−0.24	− 2.9		R.	−0.23	− 2.5
4489	B.	−0.23	− 6.8	4517	R.	+0.06	+ 2.3	4551	B.	+0.23	− 4.0
4493	Ll.	+0.19	− 1.2	4518	B.	+0.17	− 4.9	4552	B.	+0.06	− 8.6
	R.	−0.02	− 4.2	4524	B.	−0.07	− 6.7		Ll.	−0.01	+ 1.1
4494	B.	−0.76	− 6.2	4525	B.	+0.53	− 6.3				

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4553	B.	−0.35	− 4.6	4586	B.	+0.18	− 1.4	4616	B.	+0.17	− 1.6
4555	B.	+0.62	− 7.8		Ll.	+0.29	+ 2.1	4618	B.	+0.65	+ 0.1
	Ll.	+0.51	− 3.2		S.	+0.03	− 2.1		Ll	−0.83	+ 7.4
4558	B.	+0.08	− 2.6	4587	B.	+0.16	0.0		S.	−0.04	− 0.1
	R.	−0.43	− 1.7		R.	−0.96	− 0.7	4620	B.	−0.29	− 5.3
4559	Ll.	−0.29	− 8.5	4592	B.	+0.03	− 2.1		Ll.	+0.36	+ 0.4
4561	B.	+0.19	− 6.1		Ll.	−0.72	+ 1.9		S.	—	− 1.6
	R.	−0.09	− 6.2		R.	−0.06	+ 0.2		R.	+5.77	− 2.4
4563	S.	−0.10	− 3.3	4593	S.	+0.09	− 4.2	4621	B.	−0.08	− 4.6
4564	B.	+0.65	− 5.4	4595	Ll.	−0.39	+ 2.9	4625	Ll	+0.18	− 3.1
4565	S.	−0.27	+ 0.1	4596	B.	+0.24	− 4.7		S.	−0.24	− 2.9
4566	Ll.	+0.66	+ 0.3		S.	−0.17	—	4626	B.	+0.23	− 3.5
	S.	−0.04	− 3.9	4597	B.	−0.01	− 1.6		Ll.	+0.12	+ 0.9
4567	S.	−0.04	+ 0.6		Ll.	−0.25	+ 7.3		S.	−0.04	− 1.2
4568	S.	−0.24	+ 3.1	4600	B.	+0.15	+ 1.3	4627	B.	+0.27	− 3.5
4570	B.	+0.36	− 4.3		Ll.	+0.18	+ 5.9		Ll.	−0.13	+ 6.6
	Ll.	+0.38	− 1.2	4602	B.	+0.29	− 1.9	4631	B.	−0.07	− 2.3
4572	B.	+0.31	− 6.6	4604	B.	+0.27	− 4.3		Ll.	+0.13	+ 3.7
	Ll.	+0.05	− 0.7		Ll.	−0.27	+ 2.6	4633	B.	+0.39	− 4.9
4573	B.	+0.29	− 5.3	4606	B.	+0.13	− 6.6	4634	B.	+0.08	+15.6
4574	B.	+0.24	− 7.4		Ll.	−0.02	+ 0.6		S.	−0.22	− 4.2
	Ll.	+0.52	− 2.3	4608	B.	+0.02	− 6.5	4636	B.	+0.12	− 3.2
4576	B.	+0.59	− 4.6	4609	B.	+0.31	− 7.3		Ll.	+0.79	+ 4.3
	Ll.	+0.03	− 4.5		Ll.	+0.51	− 3.1	4638	B.	−0.34	− 0.3
4578	B.	+0.12	−10.8		S.	+0.14	− 2.1		Ll.	−0.20	+ 8.9
4580	B.	−0.18	− 5.0	4610	B.	+0.08	−29.1		R	−0.40	− 2.8
4581	Ll.	−0.77	− 9.0	4611	B.	+0.79	− 9.4	4639	B.	+0.40	− 1.3
	R.	−0.37	−10.5	4612	S.	−0.91	− 1.3	4641	Ll.	+0.22	− 1.7
4582	B.	−0.40	− 5.5	4613	B.	+0.17	− 6.8		S.	−0.01	− 1.6
4583	B.	+0.28	− 1.6		Ll.	+0.22	− 1.1	4642	S.	−0.46	− 2.4
	Ll.	+0.18	+ 1.5	4615	Ll.	−0.01	− 0.2	4645	B.	−0.30	− 2.5

Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4645	S.	− 0.35	− 0.7	4678	S.	− 0.40	− 5.1	4717	R.	− 0.35	− 4.4
	R.	− 0.50	+ 0.4	4679	B.	− 0.29	− 4.7	4718	B.	− 0.24	− 8.0
4647	S.	− 0.46	− 1.3	4680	B.	+ 0.13	− 5.1	4719	B.	+ 0.18	− 3.5
4650	Ll.	− 0.53	− 1.8		Ll.	+ 0.43	+ 3.2		Ll.	+ 0.13	+ 1.7
4651	B.	+ 0.20	+ 8.8	4681	Ll.	+ 0.08	+ 3.4	4720	B.	+ 0.23	− 5.7
4653	B.	− 0.30	− 3.6	4683	Ll.	− 0.29	+ 3.9	4721	B.	− 0.78	− 3.5
4655	B.	− 0.06	− 4.5	4685	B.	− 5.10	− 6.6		Ll.	− 0.30	+ 6.5
	Ll.	+ 0.12	− 5.3	4688	B.	− 0.15	− 6.5	4725	B.	− 0.56	− 6.5
4656	R.	+ 0.13	− 1.0	4692	B.	− 0.16	− 3.2		Ll.	+ 0.06	+ 1.8
4657	B.	+ 0.27	− 5.9	4693	B.	− 0.25	− 4.5		S.	− 0.23	− 1.4
	Ll.	+ 0.37	+ 1.2	4694	B.	+ 0.22	− 1.1	4726	B.	+ 0.41	− 1.5
4660	B.	+ 0.08	− 3.1	4696	B.	—	−10.8	4727	B.	− 0.10	− 3.8
	Ll	+ 0.37	+ 0.6		S.	− 0.22	− 5.6		Ll.	+ 0.14	− 2.2
4661	Ll.	− 0.20	− 4.4	4699	B.	+ 0.03	+ 3.2		S.	− 0.11	0.0
4662	Ll.	+ 0.06	− 1.9	4702	Ll.	+ 1.42	+12.3	4728	B.	− 0.14	− 2.8
4663	B.	− 0.51	− 5.0	4704	B.	+ 0.26	− 8.5		R.	− 0.95	− 2.1
	S.	− 0.32	− 0.3		Ll.	+ 0.66	− 2.1	4729	B.	+ 0.14	− 5.1
4664	B.	+ 0.20	− 5.2		S.	− 0.17	− 9.9		S.	+ 0.04	− 3.3
	Ll.	+ 0.20	+ 0.4		R.	− 0.21	− 7.3	4731	B.	− 0.18	− 5.7
	R.	− 0.27	− 1.8	4706	B.	− 0.71	− 5.1		R.	− 0.18	− 1.1
4665	B.	+ 0.21	− 3.6		Ll.	− 0.13	+ 6.6	4732	Ll.	+ 0.49	+ 0.1
4667	B.	− 0.05	+ 1.9		S.	− 0.05	− 1.4		S.	+ 0.16	− 3.2
	Ll.	− 0.60	+ 6.2	4707	S.	− 0.71	− 0.6	4733	B.	− 0.38	− 4.4
	R.	− 0.42	+ 1.6	4710	B.	− 0.30	− 3.6		S.	− 0.09	− 4.8
4668	B.	+ 0.28	+ 0.8		Ll	− 0.20	+ 1.6	4734	B.	− 0.19	− 1.0
4669	Ll.	− 0.49	− 2.4	4711	B.	+ 0.09	− 2.4	4735	B.	+ 0.18	− 5.8
4673	S.	− 0.08	+ 4.8	4712	R.	− 0.18	− 0.1		Ll.	+ 0.05	+ 5.1
4674	B.	− 0.18	− 6.1	4713	Ll	− 0.57	+ 3.4	4736	R.	− 0.46	+ 6.9
	Ll.	− 0.05	+ 1.1	4716	B.	+ 0.98	+ 5.6	4738	Ll.	+ 0.41	− 4.2
4677	B.	+ 0.19	− 4.8		R.	− 0.11	− 1.1	4741	B.	+ 0.76	−33.4
4678	B.	+ 0.19	− 3.6	4717	Ll.	+ 0.06	− 2.0	4742	R.	− 0.29	—

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4743	R.	+ .93	− 1.4	4776	Ll.	+ 0.17	+ 4.7	4807	B.	− 0.24	+ 1.1
4746	B.	+ 0.10	− 4.0	4777	B.	+ 0.64	− 2.4		Ll.	+ 0.05	+ 7.5
4747	S.	0.00	− 0.6	4778	B.	− 0.48	− 1.6		S.	+ 0.07	+ 3.4
4749	B.	+ 0.22	− 4.5	4779	B.	+ 0.12	− 4.6		R.	− 0.13	+ 1.2
	S.	− 0.26	− 0.8		Ll.	− 0.01	+ 4.5	4808	B.	+ 0.21	—
4751	B.	− 0.1	2.4	4780	S.	− 2.88	+ 32.9	4809	B.	− 0.03	− 3.1
	Ll.	− 0.15	0.0	4782	B.	− 0.01	− 6.4		Ll.	− 0.22	+ 0.8
4752	B.	− 0.48	− 3.7		Ll.	+ 0.17	+ 0.2		S.	− 0.17	− 1.1
4753	B.	+ 0.03	− 6.4		S.	− 0.08	− 2.9	4810	B.	+ 0.08	− 1.8
	Ll.	− 0.27	− 3.9	4783	B.	− 0.27	− 2.6	4811	B.	− 0.29	− 3.1
4755	B.	+ 0.06	− 5.1	4786	B.	− 0.28	+ 5.4		Ll.	+ 0.68	+ 2.4
	S.	− 0.14	− 1.9		Ll.	+ 0.01	+ 0.1		S.	− 0.03	− 1.5
4758	B.	− 0.12	− 7.0	4787	B.	+ 0.18	− 3.5	4812	B.	+ 0.37	− 6.3
	Ll.	− 0.60	− 2.9		S.	− 0.06	− 3.2		S.	− 0.01	− 3.8
	S.	− 0.16	− 2.1	4788	B.	+ 0.17	− 3.9	4813	Ll.	− 0.73	+ 6.5
	R.	− 0.22	− 3.9		Ll.	+ 0.38	+ 2.5		S.	− 0.22	− 2.1
4760	S.	+ 0.01	+ 0.9		S.	− 0.17	− 0.4	4814	B.	− 0.11	− 1.7
4761	B.	− 0.57	− 0.7	4789	R.	− 0.32	+ 10.3		Ll.	0.00	+ 4.9
4766	Ll.	+ 0.47	+ 3.2	4791	B.	− 0.05	− 4.4	4818	Ll.	− 0.21	+ 1.1
4767	B.	+ 0.19	− 3.8	4793	B.	− 0.98	− 2.5		S.	− 0.27	+ 0.4
	S.	− 0.21	− 1.9		Ll.	− 0.20	+ 3.1	4819	Ll.	+ 0.38	− 0.8
4768	B.	− 0.31	− 1.1	4794	B.	− 0.42	− 1.6	4820	B.	+ 0.23	− 0.6
	Ll.	− 0.21	+ 5.6	4795	B.	+ 0.62	− 8.0	4821	B.	− 0.02	+ 13.2
	S.	− 0.13	− 2.6	4796	R.	+ 1.56	+ 0.7		Ll.	+ 0.04	+ 3.7
4770	B.	− 0.22	− 3.0	4797	Ll.	+ 0.22	+ 1.6		S.	− 0.22	− 6.3
	Ll.	− 0.03	− 1.7		S.	− 0.08	− 1.8	4824	B.	− 0.28	+ 0.3
	S.	− 0.16	− 1.5	4798	B.	− 0.02	− 3.6		Ll.	− 0.10	+ 1.7
4771	B.	− 0.39	+ 14.0	4801	B.	− 0.16	− 6.0		S.	− 0.28	− 0.8
4772	B.	+ 0.53	− 2.9	4803	B.	− 0.37	− 3.8	4825	R.	− 0.08	− 0.3
	Ll.	+ 0.37	+ 0.4	4804	S.	+ 0.07	+ 14.5	4826	B.	+ 0.40	− 5.8
4773	B.	− 0.43	− 4.9	4805	Ll.	+ 0.17	+ 2.2	4829	B.	− 0.25	− 3.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.
4829	Ll.	+ 0.52	+ 1.9
	S.	− 1.10	− 2.2
4830	B.	+ 0.28	− 2.4
	Ll.	+ 0.70	− 2.3
4832	B.	− 0.19	− 0.3
4833	S.	+ 0.07	− 6.0
4834	B.	− 0.67	− 1.4
4836	B.	+ 0.06	−10.6
4838	B.	− 0.04	− 1.3
4840	S.	− 0.23	− 5.5
4841	B.	− 0.07	− 1.7
	S.	− 0.40	+ 1.0
4844	B.	− 0.11	+ 1.9
4846	B.	− 0.05	− 1.8
	Ll.	+ 0.22	+ 0.3
4848	Ll.	+ 0.72	+ 3.7
4851	B.	− 0.24	+ 1.9
4856	B.	− 0.18	+ 4.0
	S.	− 0.20	− 4.8
4857	B.	+ 0.30	− 8.5
	S.	− 0.24	− 3.6
4859	Ll.	+ 0.03	− 9.5
	S.	− 0.77	− 6.1
4861	B.	− 0.74	− 2.6
4862	B.	− 0.28	− 8.0
4863	Ll.	− 0.77	+ 4.4
	S.	− 0.15	− 0.9
4864	R.	− 0.33	+ 3.7
4865	B.	+ 0.27	− 3.6
4866	B.	− 0.81	− 4.7
4867	B.	− 0.43	− 2.9
4868	B.	+ 0.18	− 0.5
	Ll.	− 0.06	+ 3.2
4872	B.	− 0.28	− 8.3
4874	B.	− 0.23	+ 1.7
4875	B.	− 0.15	− 7.0
4878	B.	− 0.63	+ 0.8
4879	B.	+ 0.08	− 4.2
4882	B.	− 0.06	− 1.0
	Ll.	+ 0.14	+ 2.2
	S	− 0.10	− 2.7
4885	B.	− 0.34	− 6.5
	Ll.	+ 0.12	+ 0.6
	R.	− 0.44	− 2.7
4888	S.	− 0.57	+ 2.3
4889	B.	+ 0.06	− 2.5
	S.	+ 0.06	+ 0.4
4892	B.	− 0.08	− 3.8
	S.	+ 0.11	− 2.3
4893	B.	− 0.37	− 4.2
	Ll.	+ 0.14	+ 1.7
4896	B.	− 0.07	−18.6
4898	B.	− 0.86	− 0.1
4900	Ll.	+ 0.34	+ 3.3
4901	B.	+ 0.25	− 3.8
4903	B.	− 0.18	− 2.5
	Ll.	+ 0.63	− 3.9
	S.	− 0.01	+ 3.4
4904	Ll.	− 0.09	− 2.7
	R.	− 0.35	+ 5.7
4905	B.	− 0.06	+ 3.0
	S.	+ 0.13	+ 0.1
4908	B.	− 0.75	+ 0.5
	Ll.	− 0.44	+ 7.9
4909	R.	− 0.28	+ 0.7
4910	B.	− 0.03	− 4.8
	Ll.	+ 0.70	− 0.8
	S.	− 0.17	− 4.2
4911	B.	+ 0.31	− 5.0
4917	B.	− 0.28	− 1.8
	S.	− 0.19	− 1.6
4918	B.	− 0.58	− 2.7
	Ll.	+ 0.15	− 2.6
4919	B.	− 0.48	− 8.5
	Ll.	+ 0.12	− 3.2
4920	B.	− 0.36	− 2.2
	Ll.	− 0.06	+ 0.2
	S.	0.00	− 2.1
4922	Ll.	+ 0.24	− 1.6
4924	B.	+ 2.88	− 5.3
4926	B.	− 0.36	+ 0.4
4930	B.	− 0.32	+ 0.8
	Ll.	− 0.02	− 0.4
	S.	− 0.18	—
4931	B.	− 0.02	− 0.9
4932	B.	+ 0.77	− 4.3
	Ll.	+ 0.74	− 3.8
	S.	− 0.54	− 0.3
	R.	+ 0.02	− 2.1
4934	B.	− 0.41	+ 0.8
	Ll.	− 0.15	+ 4.8
4935	B.	− 0.21	+ 2.1
4936	S.	− 0.32	− 1.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4938	B.	−0.22	+0.7	4971	B.	+0.09	+0.5	5001	B.	−0.03	+1.3
	Ll.	+0.21	+2.2		Ll.	−0.06	+2.0		Ll.	−0.61	+0.5
4940	B.	−0.45	+0.9	4972	Ll.	−0.53	−0.9	5002	B.	−0.21	−7.1
	Ll.	+0.32	+3.5	4974	B.	−0.46	+1.6	5003	B.	0.00	−1.6
4941	B.	+0.29	+2.1		Ll.	−0.07	−1.2	5005	B.	+0.13	−0.9
4942	B.	−0.19	−1.1		S.	−0.15	−0.1		Ll.	+0.04	−4.1
	Ll.	−0.10	+5.7	4975	B.	+0.01	−3.5		S.	−0.04	−2.8
	S.	−0.15	+0.7		Ll.	+0.04	+4.8	5006	B.	+0.17	−5.3
4943	B.	−0.12	−2.2	4977	B.	−0.40	−2.0	5007	B.	−0.09	−29.9
4945	B.	−0.12	+0.1	4978	B.	−0.70	−7.2	5012	B.	−0.05	+1.3
4948	Ll.	+1.19	+3.5		Ll.	−0.28	+3.1	5015	B.	+0.26	−4.0
4954	B.	−0.05	−1.2	4979	B.	−0.38	+0.1		Ll.	−0.67	−4.9
	Ll.	+0.29	+1.9		Ll.	−4.61	+5.1	5016	B.	+0.03	−1.3
	S.	+0.15	+9.9	4981	B.	−0.12	+0.7	5017	S.	−0.02	−4.0
4956	Ll.	−0.22	−0.4	4982	B.	−0.14	−1.1	5018	Ll.	−0.12	+3.8
4957	B.	−0.29	−1.1		Ll.	−0.20	+1.0	5021	B.	−0.15	−7.5
4958	B.	−0.04	+0.7	4983	Ll.	−0.01	−6.6		Ll.	+0.50	+27.5
	Ll.	−0.64	+3.6		S.	−0.17	−2.4		S.	0.00	−3.9
4963	S.	+0.14	−2.1	4988	B.	−0.28	−4.9	5023	B.	−0.64	−0.9
4964	B.	−0.28	+1.9	4989	B.	−0.69	−1.5	5024	Ll.	+0.34	+3.8
	Ll.	−0.08	+3.1	4991	B.	−0.26	+3.5		S.	−0.03	−1.3
4965	B.	+0.16	−0.5		S.	−0.21	−7.8	5026	B.	+0.30	−3.0
	S.	−0.52	+4.2	4992	B.	+0.64	−0.8	5027	B.	+0.15	−5.4
4967	Ll.	+0.72	+5.1	4996	B.	0.00	+0.5		Ll.	+0.18	−2.7
4968	B.	−0.45	−3.7		Ll.	−0.71	+5.3	5028	B.	−0.31	−2.2
	S.	−0.25	−0.9		R.	−0.23	−1.6	5031	B.	+0.06	−4.4
4969	B.	+0.05	−2.3	4997	B.	−0.15	−2.2	5032	B.	−0.48	+0.1
	Ll.	+0.04	−4.6	4998	B.	+0.22	−0.3	5035	B.	−0.34	−1.7
4970	B.	−0.02	−3.9		Ll.	+0.14	+4.4	5037	B.	+0.11	−3.5
	Ll.	+0.10	+1.4	5000	B.	+0.15	−6.2	5038	B.	+0.48	−3.5
	S.	−0.05	−2.7		Ll.	−0.32	+4.3		Ll.	−0.32	−2.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.
5040	B.	−0.39	− 0.1
	Ll.	+0.14	+ 8.5
5041	Ll.	+0.23	− 0.4
5042	B.	+0.11	− 5.2
	S.	+0.14	− 2.5
5045	Ll.	−0.09	− 1.8
5047	B.	−0.18	− 2.0
5049	B.	+0.34	− 7.3
	Ll.	+0.59	− 2.6
	S.	−0.19	− 0.2
5050	B.	−0.15	− 0.1
	S.	−0.16	+ 1.7
	R.	−0.24	− 0.9
5055	B.	−0.67	− 0.1
5057	B.	+0.32	− 2.6
5061	B.	−0.38	− 2.1
5062	B.	−0.34	− 1.9
	Ll.	−0.16	+ 3.8
	S.	−0.33	− 0.3
5064	B.	−0.22	−17.6
5065	S.	+1.00	−17.5
5067	B.	−0.48	− 1.5
5069	B.	+0.04	+ 3.9
5070	B.	+2.01	− 1.4
5072	S.	−0.25	− 1.4
5073	B.	+0.07	− 1.6
5076	B.	−0.08	—
5077	B.	−0.42	− 5.8
	Ll.	−0.30	− 0.3
	S.	−0.07	− 2.0
5079	R.	−0.18	− 3.6
5079	S.	−0.37	− 0.8
	R.	−0.35	− 2.5
5082	S.	+0.12	− 1.8
5083	B.	−0.13	0.0
5086	B.	+0.05	− 0.7
5087	Ll.	−0.12	+ 2.7
	S.	−0.24	− 1.6
	R.	+0.01	− 1.1
5088	B.	+0.21	− 0.7
5089	B.	+0.13	− 3.6
	Ll.	+0.29	− 1.4
	S.	−0.25	− 3.9
5091	Ll.	+0.34	− 0.7
	R.	+0.09	− 1.1
5093	B.	−0.49	+ 5.0
	Ll.	−0.47	+13.1
5094	R.	−0.06	− 2.8
5095	B.	−0.39	− 0.6
	Ll.	+0.16	− 1.3
	R.	−0.28	− 2.1
5096	B.	−0.12	−33.6
	S.	−0.06	+25.8
5097	B.	−0.11	− 0.9
5100	B.	+0.14	− 4.0
	Ll.	+0.53	+ 2.9
5103	Ll.	+0.06	− 1.4
	R.	−1.30	− 2.2
5104	B.	−0.15	+ 1.6
5106	Ll.	+0.67	+19.8
5107	Ll.	−0.93	− 0.3
5110	B.	+0.23	+ 1.2
5110	S.	−0.13	− 2.5
5112	Ll.	−0.24	− 2.5
5113	B.	−0.18	0.0
	R.	−0.53	− 3.4
5116	S.	−0.45	− 0.5
5117	B.	−0.35	+ 0.5
	S.	+0.11	− 2.1
5119	B.	−0.13	− 0.7
	Ll.	+0.27	+ 2.5
5120	B.	+0.13	− 8.1
	S.	−0.20	− 3.6
5121	B.	−0.10	− 2.7
	Ll.	−0.10	− 4.4
5122	B.	+0.84	− 7.6
	S.	−0.13	− 7.1
5124	B.	+0.21	+ 7.4
5126	B.	+0.11	− 0.6
	Ll.	+0.28	+ 3.7
5131	B.	−0.11	− 5.4
5132	B.	+0.03	+ 0.5
	Ll.	+0.53	+ 5.3
5135	Ll.	−0.16	− 1.9
5136	Ll.	+0.09	− 0.8
5137	B.	+0.08	+ 1.7
5138	B.	−0.11	− 3.8
	Ll.	−0.18	− 2.4
5139	B.	−0.41	+ 1.8
5142	B.	−0.44	+ 1.7
5143	B.	−0.02	+ 1.3
5144	B.	+0.39	−11.2
	Ll.	+1.25	+12.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
5145	B.	−0.14	−0.3	5185	B.	−0.41	+5.6		S.	+0.02	−1.7
5147	S.	−0.20	−3.8	5186	B.	−0.22	−0.8	5218	B.	−0.38	−1.5
5148	Ll.	+0.04	−4.0	5187	B.	+0.01	+5.1		R.	−0.34	−3.1
	S.	+0.02	−6.4		Ll.	−0.60	−6.7	5219	B.	−0.30	+1.3
5150	B.	−0.21	+1.1		S.	+0.01	−3.5	5220	B.	−0.23	+1.3
5151	B.	−0.29	+1.2	5188	B.	−0.34	−2.8		Ll.	−1.24	+2.6
5154	B.	−0.07	−8.6	5189	B.	−0.12	+0.3	5224	B.	−0.06	+5.5
	S.	+0.10	−4.7	5190	Ll.	−0.73	−4.4		Ll.	+0.67	+7.7
5155	B.	+0.28	−0.1	5194	B.	+0.01	+2.8	5227	B.	+0.20	+0.4
	Ll.	−0.08	+3.8		S.	−0.13	+0.5		Ll.	+2.97	+9.8
5156	Ll.	+0.31	+4.5	5196	B.	−0.21	−0.9		S.	−0.14	−8.3
5157	B.	−0.48	+4.0		S.	−0.12	0.0	5229	Ll.	+0.38	−4.6
	Ld.	−0.07	+6.3	5203	B.	−1.58	−3.9	5230	B.	+0.18	−0.5
5162	B.	−0.55	+2.6		Ld.	+0.07	+2.5		Ll.	−0.04	+3.0
	Ll.	−0.32	+0.2	5204	B.	−0.45	+2.2	5232	B.	−0.17	−2.2
5163	B.	−0.34	−8.7	5206	Ll.	−0.27	+3.6	5233	B.	+0.08	−0.7
	Ll.	−0.08	+2.0		S.	−0.06	−2.1	5234	B.	−0.64	+2.0
	S.	−0.03	−1.6	5210	Ll.	−0.17	−2.1	5236	B.	−0.19	−0.9
	R.	−0.03	+1.7	5211	B.	−0.16	+1.8		Ll.	−0.07	−1.8
5170	B.	−0.28	+1.7		R.	−0.34	+0.4	5237	B.	+0.03	−2.9
	Ll.	+0.25	+3.5	5212	Ll.	+0.32	+2.4		S.	0.00	−0.7
	S.	−0.10	+1.0		S.	−0.26	−1.7	5238	B.	−0.36	−0.2
5171	B.	+0.26	−3.9	5213	B.	−0.94	−6.3	5241	B.	−0.17	−8.3
	Ll.	+0.03	+1.5		Ll.	−1.51	+19.3	5242	B.	+0.59	−7.2
5172	Ll.	−0.12	−0.6		S.	+0.19	−4.1		Ll.	+1.10	−0.6
5176	B.	−0.05	−6.3	5214	B.	−0.09	+2.1	5246	B.	−0.02	−2.9
5178	B.	+0.04	−0.5		Ld.	−1.12	+5.0	5250	B.	−0.01	−2.2
5182	Ll.	−0.02	+5.4	5215	B.	−0.18	−3.7		S.	+0.02	−0.8
	S.	−0.31	−3.3		Ll.	−0.42	+2.8	5251	B.	−0.49	+9.8
5183	B.	−0.44	+4.8	5216	B.	−0.11	−4.2		S.	−0.60	−4.7
5184	B.	−0.09	−2.0		Ll.	−0.25	−4.4	5252	S.	−0.12	+2.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5256	B.	+0.06	+12.1	5283	B.	+0.28	− 3.9	5311	Ll.	+0.14	+ 4.9
	Ll.	+0.41	+28.4	5284	B.	+1.03	− 5.1	5312	B.	−0.23	− 1.9
	S.	+0.35	− 3.7	5288	B.	−0.29	+ 1.6	5313	Ll.	−1.59	− 5.7
5257	Ll.	−0.20	+ 0.5	5289	B.	−0.34	+ 2.5	5314	Ll.	−0.52	+ 1.0
5258	B.	−0.24	+ 0.5		Ll.	−0.36	+ 4.9		S.	+0.07	− 3.3
	Ll.	−0.39	+ 4.6		S.	−0.16	− 0.7	5315	S.	−0.23	+ 0.5
	S.	−0.14	+ 0.2	5290	B.	−0.18	− 4.4	5317	B.	−0.10	− 3.6
5259	B.	−0.13	+ 1.7		Ll.	+0.14	+ 6.7	5320	Ll.	−0.43	− 3.0
5262	B.	+0.05	+ 5.5		S.	−0.16	− 4.0	5323	B.	−0.11	− 1.0
5263	B.	−0.18	− 6.7	5295	B.	+0.05	− 0.2		S.	−0.12	− 1.4
	Ll.	−0.05	− 0.9		Ll.	−0.15	+ 1.2	5325	B.	−0.39	− 0.8
	S.	−0.11	—		S.	−0.14	− 0.6	5326	B.	−0.12	− 1.6
5264	B.	−0.16	− 2.9		R.	−0.22	− 0.6	5327	B.	−0.10	− 1.3
	Ll.	+0.27	− 0.5	5296	B.	−0.43	+36.0		S.	−0.20	+ 0.2
	S.	−0.27	− 0.9		Ll.	−0.43	+ 3.7	5328	B.	−0.12	− 0.8
5266	B.	−0.22	+ 2.7	5297	B.	−0.01	− 7.4		S.	+0.04	− 2.4
	Ll.	+0.16	+ 5.0		Ll.	−0.25	+ 1.4	5331	B.	+0.16	− 3.8
5268	B.	+0.16	− 7.6	5299	Ll.	−0.55	+ 4.1	5333	B.	−0.45	+ 0.6
	Ll.	+0.45	−10.8	5301	B.	+0.01	− 0.9		Ll.	−0.08	0.0
5269	B.	−0.12	− 1.8	5302	S.	+0.14	− 3.1	5337	B.	+0.02	+ 1.9
	Ll.	−0.35	+ 3.1	5303	B.	−0.07	− 1.0		Ll.	−0.29	− 0.2
	S.	−0.46	− 0.8		Ll.	−0.68	+ 3.0	5339	Ll.	−0.64	+ 8.9
5271	B.	−0.18	+ 2.5		R.	−0.15	− 0.7	5343	B.	+0.30	+ 0.8
5272	S.	−0.03	− 2.4	5305	B.	−0.53	+ 1.0	5344	B.	−0.06	− 1.6
5273	B.	+0.18	− 7.6		Ll.	−0.61	+ 6.1		S.	−0.29	− 0.5
	S.	−0.12	− 2.1	5307	B.	+0.09	− 0.8	5345	B.	+0.13	− 5.3
5276	B.	−0.24	− 3.3		Ll.	−0.39	0.0		S.	−0.12	− 2.0
5279	B.	−0.18	+ 0.8	5309	B.	−0.03	+ 1.4	5346	B.	0.00	− 3.8
	Ll.	−0.18	+ 2.7	5310	B.	−0.28	+ 0.7		Ll.	0.00	− 1.6
5280	B.	+0.01	+ 5.0		Ll.	−0.18	+ 3.8	5346	S.	−0.07	− 1.3
5284	Ll.	−0.32	+ 0.7	5311	B.	+0.02	− 4.9	5349	Ll.	−0.16	+ 2.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5349	B.	−0.19	−2.9	5386	B.	+0.10	−0.7	5418	B.	−0.14	−4.7
5351	B.	+0.18	−1.8	5387	B.	−0.58	+1.9	5419	B.	−0.30	+5.0
5353	B.	−15.18	−3.1		Ll.	+0.05	−0.4	5422	B.	−0.63	+3.4
	S.	+0.02	−0.7		S.	+0.25	−1.7	5424	B.	−0.22	−0.5
5354	B.	−0.36	+0.7	5388	B.	0.00	−3.9	5426	B.	+0.16	−4.5
	Ll.	−0.16	+2.1		Ll.	−0.06	+0.3		S.	+0.07	−3.4
5356	B.	0.00	−4.9	5391	B.	−0.46	+0.9	5427	B.	−0.13	−1.5
5357	Ll.	+0.12	−0.8	5393	B.	+0.24	−1.3	5428	B.	+0.15	+1.4
5360	B.	0.00	+6.9		Ll.	−0.26	+4.5		R.	−0.49	+5.9
5361	B.	−0.17	−0.3		S.	−0.10	−0.7	5429	B.	−0.44	+5.5
	Ll.	−0.09	+3.2	5395	B.	−0.02	−2.0		S.	+0.10	+2.0
	S.	−0.26	−0.2	5396	Ll.	−0.19	+1.8	5430	B.	−0.14	+2.4
	R.	−0.09	−0.8	5399	B.	−0.06	−5.5		Ll.	−0.26	−0.7
5366	B.	−0.57	−0.3		Ll.	+0.15	+0.7	5432	B.	+0.04	−3.9
	Ll.	−0.16	+4.1	5400	B.	−0.20	−3.4	5433	B.	+0.11	−3.3
	S.	−0.26	−9.9		S.	−0.03	−2.2		S.	0.00	−2.4
5368	B.	−0.10	+0.2	5401	B.	−0.43	−3.2	5434	B.	+0.07	+2.9
5371	B.	+0.96	+13.8	5402	B.	−0.28	+1.4	5436	B.	−0.03	−0.6
	S.	−0.63	−17.6	5404	B.	−0.21	−0.4	5440	B.	−2.28	−4.7
5373	B.	+0.40	+4.6		Ll.	+0.01	+4.0		S.	−2.25	−0.8
	Ll.	+0.02	−0.5		S.	−0.37	−0.7	5443	B.	−0.20	−4.0
	S.	−0.06	+0.5	5406	B.	−0.45	−0.5	5444	S.	−0.38	−1.8
5374	B.	−1.24	−0.1	5411	B.	−0.03	+1.3		R.	−0.42	−3.0
	Ll.	−0.14	+3.5		S.	−0.20	+1.1	5446	B.	−0.01	+2.7
5378	B.	+0.33	−4.3	5412	B.	−0.17	−3.0		R.	−0.33	−2.2
	Ll.	+0.06	+2.8	5413	B.	+0.45	−4.8	5448	B.	−0.42	+7.3
	S.	−0.15	−1.9	5414	R.	−0.21	−37.5	5449	B.	+0.44	−1.2
5380	Ll.	−0.86	+4.7	5415	B.	−0.31	−6.5	5450	B.	−0.18	0.0
	S.	−0.24	−0.4		S.	−0.37	−1.4	5454	B.	+0.04	+2.3
5381	B.	+0.14	+0.9	5417	B.	−0.37	−1.1	5456	B.	−0.34	−3.9
5382	B.	−0.16	+2.0		R.	−0.66	−2.0		Ll.	+0.10	−1.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5454	Ll.	+0.13	−4.9	5487	S.	−0.38	−1.7	5513	B.	+0.18	+0.3
5455	B.	−0.01	−0.3	5488	B.	+0.55	+1.5		S.	−0.14	+0.3
5456	S.	+0.14	−1.6	5490	B.	−0.06	+6.5	5514	B.	−0.76	−4.8
5462	B.	−0.18	+1.9	5492	B.	−0.17	−1.2	5515	S.	+0.46	−2.7
	S.	−0.24	+1.2		S.	−0.26	−2.1	5516	B.	−0.25	−2.3
	R.	−0.39	−0.5	5493	R.	−0.43	−33.0		Ll.	−0.29	−9.1
5463	B.	−0.34	+1.7	5496	B.	−0.04	−5.4	5517	R.	+0.42	−3.9
5464	B.	−0.88	+2.9	5497	B.	−0.06	−2.3	5518	B.	−0.27	−1.6
5465	R.	−0.58	—		R.	−0.25	−1.0		R.	−0.58	−1.4
5466	B.	−0.15	+13.7	5498	B.	+0.19	+8.2	5519	B.	−0.19	+2.2
	Ll.	−0.49	+19.4	5499	B.	−0.29	−4.7		Ll.	−0.34	+1.6
	S.	−0.18	−4.9		S.	−0.53	+1.7		R.	−0.32	+2.7
5467	R.	−0.35	+0.1	5501	B.	+0.20	+1.8	5520	B.	−0.13	−0.5
5468	B.	−0.15	+0.7		Ll.	−1.43	+0.2		R.	−0.18	−2.1
	Ll.	−0.11	−1.2		S.	−0.32	+1.5	5522	B.	+0.09	+0.5
	R.	−0.08	−1.6		R.	−0.31	+6.9		Ll.	−0.04	+1.1
5469	B.	+0.02	+2.5	5502	B.	+5.77	+1.9		S	−0.14	−2.5
5471	B.	−0.27	−2.3		S.	+0.32	−2.8	5525	B.	+0.17	+2.5
5477	B.	+0.03	−1.6	5503	B.	−0.20	−0.4		R.	−0.07	0.0
	S.	−0.25	−0.7	5504	B.	−0.66	−0.2	5526	B.	−0.34	+0.4
5478	B.	−0.13	+5.6		Ll.	−0.94	−0.3		S.	−0.19	−0.7
	Ll.	−0.61	+5.0	5506	B.	−0.10	+1.3	5527	B.	−0.01	−2.5
4579	B.	+0.19	−0.5	5507	B.	−0.18	−0.5	5531	B.	−0.03	+3.1
	R.	+0.06	+0.9	5508	B.	−0.28	−2.9		S.	−0.26	−1.6
5480	B.	−0.25	−6.9	5509	B.	−0.15	+2.6	5532	R.	−0.19	−2.2
	S.	+0.32	−2.8		Ll.	+0.20	−0.4	5534	R.	−0.29	−6.1
4581	B.	+0.22	+2.2		R.	−0.29	−2.2	5535	B.	+0.10	+0.3
5484	B.	−0.08	−5.3	5510	B.	−0.20	−0.1		S.	+0.03	−1.6
	Ll.	+0.43	−6.8		Ll.	−0.55	+0.1	5537	B.	−0.07	−7.5
5485	B.	−0.24	+0.3	5512	B.	+0.69	+4.4	5538	B.	−0.12	+0.9
5487	Ll.	−1.16	+4.4		S.	−0.04	+1.9		Ll.	−0.39	+6.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
5538	R.	−0.31	+0.2	5564	B.	−0.15	−0.1	5588	B.	−0.05	+1.6
5540	R.	−0.17	−1.2		Ll.	+0.36	+1.2		S.	+0.06	−0.2
5541	B.	+0.75	+3.1		S.	+0.07	0.0	5589	B.	+0.18	—
	Ll.	+0.36	+0.5		R.	+0.04	−0.4		Ll.	−0.80	0.0
5542	B.	+0.47	+0.8	5566	B.	+0.31	+2.0		S.	−0.32	−6.8
	S.	−0.01	+0.8		Ll.	+0.14	−3.1	5592	B.	−0.12	+0.4
5543	R.	−0.21	−5.2	5568	B.	−0.14	−0.5		Ll.	+0.01	+2.6
	Ll.	+0.21	−4.9		S.	−0.14	−5.3		S.	−0.10	−2.6
	R.	−0.20	−0.7	5569	B.	−0.30	−0.7	5594	B.	−0.03	—
5545	B.	−0.06	+3.6		Ll.	−0.14	+3.0	5595	Ll.	−0.11	—
5546	R.	+0.10	−3.7	5571	B.	−0.27	+4.7	5596	B.	−0.16	−0.9
5547	S.	−0.07	−1.7		Ll.	+0.09	−2.5		Ll.	+0.29	−1.4
5549	B.	+10.22	+2.1	5574	B.	+0.09	−7.1		S.	−0.27	−0.7
5550	B.	−0.03	+0.5		Ll.	+0.14	−10.2	5599	B.	+0.20	+1.0
	Ll.	−0.03	+1.1	5576	B.	−0.18	0.0	5602	B.	+2.33	+4.0
	S.	−0.10	−3.7		Ll.	−0.49	−3.0		S.	+0.72	+0.3
5551	B.	−0.37	−0.8	5577	B.	−0.11	+0.2	5603	S.	−0.25	−3.6
	Ll.	+0.04	−0.9		Ll.	+0.06	+2.9	5606	R.	−0.26	−2.8
	R.	−0.21	+0.5	5580	B.	−0.35	0.0	5608	B.	−0.09	−6.8
5552	S.	−0.30	−0.4		Ll.	+0.03	+8.2		R.	−0.36	−2.9
	R.	−0.29	+0.4	5581	R.	+0.09	−7.5	5609	S.	−1.90	+4.7
5554	R.	−0.20	−1.6	5582	B.	−0.15	−2.7	5610	B.	+1.19	+31.6
5555	B.	+0.67	−0.7	5583	R.	−0.23	−1.8		S.	−0.56	−17.4
	Ll.	+0.06	+4.9	5585	B.	−0.18	0.0		R.	+0.55	+12.3
5557	B.	+0.05	+0.3		Ll.	−0.37	+4.6	5612	B.	+0.15	+5.4
5558	B.	−0.67	+3.0		S.	−0.01	−3.0	5614	B.	+0.24	+1.1
5560	B.	+0.16	−4.6		R.	−0.22	−1.8	5615	B.	−0.06	+3.7
	Ll.	+0.10	+2.0	5586	B.	−0.29	0.0	5617	B.	+0.16	+2.4
	S.	0.00	−2.7		Ll.	−0.66	+4.1		Ll.	−0.17	+8.7
	R.	−0.24	+1.5		S.	+0.07	−1.8		S.	−0.16	+0.6
5562	R.	−0.01	−5.7	5587	B.	−0.39	−0.2		R.	−0.25	+2.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.
5618	B.	−0.″69	−4.″2
	S.	−0.22	−1.5
5619	B.	+0.12	+5.4
5621	R.	−0.28	+0.6
5623	B.	−0.02	−3.0
	Ld.	−0.35	+5.7
5624	B.	+0.03	−4.2
	Ld.	−0.24	−5.1
	S.	−0.27	−2.0
5627	B.	−0.07	+1.4
5629	B.	−0.05	0.0
	S.	−0.13	+1.1
5630	B.	+0.04	+0.6
5631	R.	−0.22	+0.1
5633	B.	−0.21	+3.9
	Ld.	+0.42	+4.6
	S	−1.38	—
5635	B.	−0.38	−5.7
5636	R.	−0.08	+23.3
5638	B.	−0.06	−1.1
	S.	−0.13	−1.4
5639	S.	−0.42	+1.1
	R.	−0.13	—
5640	Ld.	−0.45	+0.7
5642	B.	+0.10	−6.1
5645	B.	+0.17	−8.1
5646	R.	−0.09	−3.9
	S.	−0.19	−3.7
5647	R.	+0.13	+2.0
	Ld.	+0.02	+7.2
5648	S.	−0.41	—
5650	B.	−0.″09	−4.″4
	Ld.	−0.28	−1.5
5652	B.	−0.20	+0.5
	R.	−0.43	−4.2
5653	B.	−0.07	−3.5
	R.	−0.45	−1.8
5654	B.	−0.01	−2.6
	Ld.	+0.10	−2.0
	S.	−0.16	−3.8
5655	Ld.	−0.08	+6.9
5657	B.	+0.06	+1.4
5658	B.	+0.52	−4.5
5660	Ld.	+0.15	+3.1
	R.	−0.09	+1.2
5662	B.	+0.34	+1.4
	Ld.	+0.34	+2.6
5664	R.	−0.72	−1.5
5665	B.	+0.29	−1.3
5666	B.	+0.12	+0.6
5667	R.	−0.37	−0.2
5670	Ld.	−0.35	+5.7
	R.	−0.29	−2.5
5671	B.	−0.19	−3.2
5672	Ld.	+0.11	+7.5
	R.	−0.13	+1.4
5673	S.	+1.93	−4.3
5675	B.	−0.40	−9.1
5677	B.	−0.28	−1.6
	Ld.	−0.11	+1.4
	R.	−0.22	+4.9
5678	B.	−0.08	+2.6
5680	S.	−0.″10	−2.″5
5681	B.	+0.16	+2.3
	R.	−0.12	−0.8
5682	B.	−0.48	+1.1
	S.	−0.40	+3.1
5689	B.	+0.20	+1.3
	R.	+0.18	−0.3
5691	B.	−0.03	−1.8
	Ld.	−0.24	−4.3
5696	Ld.	−0.02	+2.4
	S.	−0.16	+2.6
5698	B.	−0.67	+4.9
5700	B.	−0.07	+3.4
	S.	+0.36	+1.2
5701	B.	−14.9	−2.0
	S.	−0.21	+0.2
5703	B.	−0.17	+2.2
5704	B.	0.00	−0.1
	S.	−0.26	+3.3
5705	R.	−0.45	−0.4
5706	B.	−0.44	−1.4
	S.	−0.30	−2.6
5711	B.	+0.36	−1.2
5712	R.	−0.05	+4.1
5715	B.	−0.09	−0.8
	Ld.	−0.70	−2.9
5717	B.	−0.02	−0.1
5718	B.	+0.18	−1.5
	S.	−0.11	+0.9
5719	B.	−0.21	+4.9
	Ld.	−0.60	+0.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5719	R.	−0.07	+2.2	5750	S.	+0.05	−1.0	5777	Ll.	−0.01	+10.1
5720	B.	+0.07	+1.2	5752	B.	−0.29	−7.8	5779	R.	−0.51	0.0
	Ll.	−0.28	−4.0		Ll.	−0.19	−2.5	5781	B.	−0.21	−3.1
	S.	−0.27	+1.1		S.	−0.21	−3.1		S.	−0.02	−2.9
	R.	−0.44	−1.0	5753	B.	+0.01	+3.6	5782	B.	−0.35	+3.6
5721	B.	+0.12	−1.2		S.	−0.32	+3.0	5783	B.	+0.15	+1.7
5723	B.	−0.06	−6.3		R.	−0.59	+3.0	5784	B.	−0.17	−2.3
	S.	−0.23	−0.9	5756	B.	+0.08	−1.1		Ll.	−0.48	+0.8
5726	Ll.	+0.21	−1.1	5758	B.	−0.01	−5.7		S.	−0.52	−3.3
	S.	−0.24	+0.8		Ll.	−0.48	−6.1	5786	B.	+0.05	−0.2
5727	B.	−0.32	−0.5		R.	−0.22	−3.7		Ll.	−0.64	+3.8
	S.	−0.14	−1.5	5759	S.	−0.15	+2.3		S.	−0.16	+3.0
5728	B.	+0.15	+0.5	5760	B.	−0.04	−6.2	5787	B.	−0.13	−0.6
	R.	−0.31	+0.1		Ll.	−0.11	−3.5		Ll.	+0.77	−1.8
5730	Ll.	−0.07	−5.9	5761	B.	−0.12	−0.2	5788	S.	−0.06	+1.9
	S.	−0.42	−2.1		R.	−0.47	+0.1		R.	+0.09	−2.1
5732	B.	−0.14	−6.0	5762	B.	+0.17	−1.8	5789	R.	−0.02	−2.0
5733	B.	+0.21	+5.0		S.	−0.31	+1.3	5790	S.	−0.17	+0.2
	Ll.	+0.28	+9.2	5763	B.	+0.21	+6.5	5791	B.	−0.43	−4.4
5736	Ll.	+0.09	+0.2		Ll.	−0.28	−2.0	5792	B.	+0.45	−1.5
5738	R.	−7.62	+0.7		S.	−0.16	−5.4		R.	−0.19	−3.6
5741	B.	−0.10	−1.2	5765	B.	+0.63	−3.1	5794	B.	−0.23	−5.8
	Ll.	+0.05	+3.1		Ll.	−0.18	+5.6	5796	B.	+0.59	+3.3
5742	B.	−0.29	−7.0	5766	B.	−0.20	−5.9		R.	+0.01	−0.3
5744	S.	−0.50	0.0		Ll.	−0.27	+5.4	5800	B.	−0.11	+1.1
5745	B.	+0.05	−2.6		S.	−0.08	−1.3	5801	B.	−0.10	−0.4
	Ll.	−0.09	−5.2	5768	B.	+0.23	+0.3		Ll.	−0.01	+4.1
	S.	+0.55	−6.6		Ll.	+0.28	+3.3		S.	−0.04	−5.0
5747	B.	−0.20	−2.7	5769	B.	+0.48	—		R.	−0.05	−1.5
5749	B.	−0.16	+1.9	5792	B.	+0.04	−9.5	5804	B.	+0.02	+1.2
5750	B.	−0.08	−0.9	5793	B.	−0.82	+0.2		Ll.	−0.17	+4.5

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	′ ″			″	′ ″			″	′ ″
5804	S.	+0.02	+1.2	5833	S.	−0.06	+3.2	5868	S.	−0.25	+2.2
5805	B.	−0.15	−5.6	5834	S.	−0.15	−1.7	5870	B.	−0.09	+8.1
	Ll.	−0.39	−6.5	5835	B.	+0.10	−2.5		Ll.	−0.32	+4.4
	S.	+0.04	+2.2		Ld.	−0.21	+2.5	5871	B.	+0.11	+1.9
5807	B.	−0.52	−1.4	5836	B.	+0.02	+4.6		Ll.	−0.19	+3.6
5808	B.	−0.06	−7.0		S.	−0.22	−2.8		S.	−0.07	+1.4
	Ll.	−0.39	+4.0	5837	B.	+0.39	−2.5		R.	−0.12	−2.7
	S.	−0.35	−3.1		Ll.	+0.13	+4.5	5873	B.	+0.31	−0.2
5809	B.	+0.10	−5.1	5838	Ll.	+0.06	+4.3		Ll.	+0.05	+6.3
	Ll.	−0.11	+7.0	5842	R.	−0.28	−5.3	5875	B.	+0.16	+8.0
5811	B.	−0.01	+3.3	5843	B.	+0.12	−0.8	5876	B.	−0.04	+3.3
	R.	−0.39	+1.5		Ll.	+0.16	+5.5		S.	−0.18	+2.3
5817	B.	−0.42	−5.7		R.	−0.13	+3.5	5877	B.	+0.31	+4.8
	Ll.	−0.05	+9.9	5846	B.	−0.46	−2.7		Ld.	−0.42	+1.3
	S.	−0.23	+2.7	5849	B.	−0.21	+4.1		S.	−0.38	−2.6
5818	B.	−0.34	+0.4	5852	B.	−0.45	−1.9	5878	B.	−0.05	+3.1
	Ll.	−0.10	+3.0	5855	B.	−0.15	−3.9	5879	B.	−0.47	+0.8
	S.	+0.18	−1.9	5858	S.	−0.27	+1.0		Ld.	0.00	+4.2
5821	B.	−0.36	+2.0	5859	Ll.	+0.10	+2.7	5880	B.	+0.26	−17.5
5823	B.	+0.51	−1.7	5860	S.	−0.25	+2.2	5881	B.	+0.02	+1.5
	Ll.	+0.40	+6.6	5861	Ll.	+0.18	+4.8	5884	B.	−0.02	+1.2
5826	S.	−0.09	−0.2		S.	−0.13	+1.0		Ll.	+0.06	+9.7
5827	B.	−0.36	−3.3	5863	B.	+0.05	−0.8	5885	B.	+0.31	+4.0
5829	B.	+0.30	0.0		Ll.	+0.15	+6.9	5886	B.	−0.22	−5.6
5830	B.	−0.18	+0.4		R.	−0.15	+0.8		Ll.	+0.02	+3.3
	S.	−0.16	−2.5	5864	S.	−0.13	−1.8		S.	−0.02	−1.7
5831	Ll.	+0.17	+0.5	5866	B.	+0.07	+3.1	5888	B.	+0.34	+2.1
	S.	−0.04	+2.7		Ll.	+0.05	−8.9	5889	B.	+0.28	+5.1
5832	R.	−0.20	+5.0		S.	−0.08	−2.2		Ll.	−0.44	+0.3
5833	R.	+0.12	+2.2	5868	B.	+0.05	+3.2		S.	−0.11	−1.3
	Ll.	+0.28	+2.4		Ll.	+0.35	+0.4	5891	B.	+0.07	−2.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5894	B.	−0.32	−4.0	5921	B.	+0.19	−2.7	5953	B.	+0.07	+3.5
5895	B.	0.00	+1.3		Ll.	−0.12	+7.8		Ll.	+0.16	+7.8
	S.	−0.04	+0.2		S.	−0.21	+2.8		R.	−0.11	+0.3
5896	B.	−0.14	+4.6	5924	R.	−0.09	−16.1	5954	S.	−0.19	+3.9
5898	B.	−0.25	+2.8	5925	B.	+0.14	−1.1	5956	B.	−0.12	−6.8
	Ll.	−0.52	+0.4		Ll.	+0.03	+3.0	5957	B.	−0.03	−3.5
	S.	−0.11	−0.2		S.	+0.06	+0.1		Ll.	−0.46	+5.0
	R.	+0.31	+4.1	5928	Ll.	+0.15	+6.9		S.	−0.39	+1.0
5899	B.	−0.02	−0.1		R.	−0.20	+0.5	5958	R.	−0.32	−6.6
5900	R.	+0.18	+3.8	5931	B.	+0.07	+3.0	5959	B.	−0.69	+3.1
5902	R.	−0.45	−10.5	5933	B.	−0.38	−4.0		R.	−0.31	+1.7
5903	B.	−0.23	−7.8		Ll.	−0.72	−2.1	5961	B.	−0.22	+29.0
5904	R.	−0.06	+1.5	5936	B.	+0.18	−6.6		S.	−0.19	—
5907	B.	−0.09	+1.6		Ll.	+0.15	−2.5		R.	−0.38	+16.7
	Ll.	−0.12	+3.2		S.	−0.10	−2.8	5962	S.	−0.06	—
	S.	−0.02	−1.2	5941	B.	+0.28	+2.7	5964	Ll.	−0.17	+0.6
5910	S.	+0.43	−5.5		Ll.	+0.01	−1.3		S.	−0.13	−7.9
5911	B.	−0.60	−1.5	5943	B.	−0.37	−6.9	5966	S.	+0.03	+0.6
	Ll.	−0.37	+2.0		S.	−0.16	+1.2	5967	B.	−0.27	−26.1
5915	B.	−0.38	−8.6		R.	−0.36	+0.5		Ll.	+0.11	−1.4
	Ll.	−0.38	−0.1	5945	B.	+0.03	+2.4	5969	B.	−0.11	−1.6
5916	B.	+0.18	+1.2		Ll.	−0.57	+2.2		S.	−0.19	−0.1
	S.	−0.07	−1.2		S.	−0.12	−2.8		R.	−0.32	+0.2
	R.	−0.28	−9.4		R.	−0.15	+3.3	5970	R.	+0.08	+0.4
5919	B.	−0.11	−5.3	5946	B.	+0.05	−1.0	5972	B.	+0.06	−6.3
	Ll.	−0.16	+4.5	5947	S.	−0.02	+1.5	5974	R.	+0.11	+4.4
	S.	−0.05	−0.0	5951	B.	−0.10	+5.3	5977	Ll.	−0.43	+7.2
5920	B.	−0.37	+4.2		S.	−0.28	+3.5	5978	B.	−0.38	−4.9
	Ll.	−0.12	−0.8		R.	−0.36	+2.6	5980	Ll.	−0.27	+0.1
	S.	−0.32	+0.2	5952	B.	+0.08	+8.3	5984	B.	+0.26	−3.1
	R.	−0.48	+0.1		Ll.	−0.13	+10.0	5986	B.	+0.22	−7.5

Nummer	Beobachter	Differenz AR	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5986	Ll.	−0.22	− 6.7	6017	B.	+0.03	− 1.3	6049	Ll.	+0.51	+ 1.7
	S.	−0.08	− 2.7	6018	B.	−0.30	− 2.1		S.	−0.11	+ 1.5
	R.	+0.31	+ 5.0		S.	−0.44	− 3.5		R.	−0.16	− 1.8
5989	S.	−0.45	− 3.1	6019	B.	−0.13	− 3.4	6050	B.	−0.01	− 1.0
5990	B.	−0.01	− 1.2	6021	Ll.	+0.02	+ 5.3		R.	−0.32	0.0
	S.	−0.17	+ 0.1		S.	−0.04	− 1.6	6051	B.	+0.20	− 3.3
5991	B.	−0.20	− 0.9	6022	B.	−0.24	+ 0.5		Ll.	+0.05	+ 4.8
	Ll.	+0.11	− 0.2		Ll.	+0.21	+ 7.7	6052	B.	−0.05	+ 1.7
5995	B.	+0.18	+ 2.4		S.	−0.18	− 0.9	6055	R.	−0.41	+14.4
5996	Ll.	+0.09	+ 6.9	6024	B.	−0.18	− 7.1	6058	B.	−0.02	+ 2.3
5997	R.	−0.65	− 0.7		Ll.	−0.18	+ 4.2	6059	B.	−0.21	− 3.4
5998	Ll.	−0.11	− 0.1		S.	−0.26	− 2.4		Ll.	−0.38	+ 0.2
	R.	−0.24	+ 0.5	6025	B.	+0.54	+ 5.7		S.	−0.14	− 2.5
5999	B.	+0.30	+ 1.3		R.	−0.33	+ 0.3	6061	B.	+0.22	+ 1.4
	Ll.	−0.03	+ 4.6	6028	B.	−0.18	− 4.0		Ll.	−0.31	+ 6.2
6000	Ll.	−0.44	+ 5.7		Ll.	−0.38	+10.9		S.	+0.49	+ 0.1
6001	B.	−0.13	− 7.6		S.	−0.08	− 0.7		R.	−0.21	− 2.0
6002	B.	−0.04	+ 0.3	6029	R.	−0.63	+ 2.2	6062	B.	−0.17	− 5.4
6005	R.	−0.16	− 3.6	6031	B.	−1.92	− 4.2		Ll.	−0.12	+ 0.5
6006	B.	−0.02	+ 0.5	6033	B.	+0.17	+ 2.4	6066	B.	−0.02	− 1.1
	Ll.	−0.26	+ 1.1	6034	S.	+0.05	+ 2.0		R.	−0.50	—
	R.	−0.13	− 1.6	6037	Ll.	+0.28	+ 6.7	6068	B.	−0.37	− 1.1
6007	B.	+0.09	−18.0		S.	0.00	− 0.2	6069	B.	−0.12	− 0.5
6008	B.	+0.07	− 2.4	6038	B.	+0.37	+ 2.5		Ll.	+0.05	+ 1.7
6009	R.	−0.34	+ 2.2		Ll.	−0.57	+ 3.0		R.	−0.42	− 1.5
6012	B.	+0.50	+ 0.7	6043	S.	+0.09	− 0.7	6073	B.	−0.55	+ 3.4
	Ll.	+0.29	− 1.5	6044	B.	+0.35	− 6.8	6074	B.	−0.08	+ 0.6
	S.	+0.06	+ 1.7		Ll.	−0.13	− 4.1		Ll.	−0.05	+ 1.7
6015	R.	−0.56	+ 0.4		S.	−0.26	− 2.0		S.	−0.07	− 1.6
6016	B.	−0.33	− 8.6	6045	Ll.	+2.82	+ 4.8	6077	B.	+0.11	− 2.5
	S.	−0.56	− 0.4	6046	B.	+0.26	−10.3		S.	−0.17	− 1.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
6081	B.	+1.07	− 4.4	6111	B.	+0.14	− 1.8	6140	Ll	−0.24	+ 9.0
6082	B.	−0.30	− 0.4		Ll.	−0.14	− 4.1		R.	−0.25	− 4.3
	Ll.	+0.21	+ 3.5	6112	B.	−0.33	− 7.4	6141	Ll.	−0.24	− 0.8
	S.	+0.29	+ 0.5		S.	−0.35	− 3.1	6142	R.	−0.35	− 1.5
	R.	−0.24	− 0.4	6114	S.	−0.36	− 1.8	6143	B.	−0.16	− 4.1
6086	B.	−0.13	− 0.8	6115	B.	+0.81	+16.4		S.	−0.14	− 3.5
	S.	−0.13	− 2.4		R.	+0.50	+ 8.4	6145	B.	−0.16	+ 2.8
6090	Ll.	−0.37	+ 0.3	6118	B.	−0.66	+ 3.2	6146	B.	−0.08	—
	S.	−0.24	− 2.6		S.	−0.34	− 0.4	6148	B.	−0.22	− 5.5
6091	B.	0.00	+ 0.7	6121	B.	−0.12	+ 1.9		Ll.	+0.32	− 1.3
6092	B.	−0.12	− 6.5		R.	−0.18	+ 1.7	6151	S.	−0.17	+ 3.3
	Ll.	+0.16	+ 0.7	6122	S.	−0.14	+ 0.5	6153	B.	+0.68	− 3.8
6093	B.	+0.09	+ 2.4	6124	Ll	+0.53	− 3.1	6155	B.	−0.05	+ 5.1
	S.	−0.07	− 2.0		R.	+0.01	− 2.3	6157	R.	+0.08	− 0.6
	R.	−0.22	+ 0.4	6125	B.	+0.06	+ 2.3	6158	B.	+0.05	− 5.5
6095	B.	+0.82	− 0.2	6126	B.	+0.04	− 6.4		Ll.	+0.17	+ 2.6
6097	S.	−0.13	− 1.5		Ll	−0.14	+ 2.3	6159	S.	−0.13	− 4.0
6099	B.	−0.09	+ 0.8	6127	B.	−0.24	− 7.5	6160	B.	+0.59	+ 1.5
	Ll.	−0.11	− 0.7	6128	B.	+0.11	− 0.4		S.	+0.05	+ 7.1
	S.	0.00	− 0.4		S.	−0.22	− 0.7	6161	Ll.	−0.03	− 1.6
6100	B.	+0.28	+ 0.4	6129	B.	0.00	− 4.9		S.	+0.38	− 0.5
	Ll.	+0.30	+ 0.4		S.	−0.24	—	6163	Ll.	+0.13	+ 0.8
	R.	−0.25	− 0.7	6134	B.	−1.14	+ 3.0		R.	−0.34	− 4.1
6102	B.	−0.38	− 4.2		S.	+0.08	+ 1.3	6164	B.	+0.11	−21.5
	S.	−0.18	− 0.8	6135	B.	+0.25	+ 2.9	6166	S.	−0.23	− 3.2
6105	B.	+0.21	− 0.6		Ll.	+0.23	+ 6.8	6167	B.	+0.20	+ 0.1
	Ll.	+0.29	− 0.6		R.	−0.17	− 1.1		Ll.	−0.77	+ 4.4
	S.	+0.02	+ 7.2	6136	B.	−0.40	− 8.9		R.	−0.38	− 2.7
	R.	−0.23	− 1.6		Ll	−0.26	+ 6.5	6168	S.	+0.12	− 2.5
6108	B.	−0.03	− 1.1	6137	B.	+0.07	− 3.6	6172	B.	0.00	− 1.1
	S.	−0.19	+ 1.0	6140	B.	+0.27	+ 1.6	6174	B.	+0.17	− 0.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6174	Ll.	−0.21	+ 3.2	6197	Ll.	−2.72	− 3.6	6224	S.	−0.14	− 0.9
	R.	−0.30	− 3.7		S.	−2.58	− 3.6		R.	−0.29	− 1.9
6175	B.	+0.15	− 9.0	6198	Ll.	−0.29	+ 6.5	6226	B.	−0.37	− 6.8
	Ll.	+0.90	− 3.0	6199	B.	+0.09	− 2.9	6227	Ll	0.00	+ 0.1
6178	B.	+0.29	+ 3.3		Ll	−0.09	− 3.5		B.	+0.02	+ 3.1
	S.	+0.24	+ 2.9		R.	−0.62	− 4.8		Ll.	−0.34	+12.9
6179	B.	+0.11	+ 3.1	6201	Ll.	+0.59	+ 5.1	6228	S.	+0.03	− 1.2
	Ll.	+0.37	+ 5.1	6202	S.	−0.29	− 1.0	6233	B.	+0.17	− 1.3
	S.	−0.28	+ 0.2		R.	−0.49	− 2.4		Ll.	−0.21	+ 1.4
6181	B	−0.31	+ 5.1	6203	B.	−0.26	−10.3		R.	−0.33	− 2.2
6182	B.	−0.05	− 2.6	6205	B.	+0.38	− 1.5	6237	B.	+0.16	− 3.8
6183	B.	−0.19	− 9.4		S.	+0.29	− 2.3		S.	−0.26	− 3.1
6185	B.	+0.07	+ 2.1		R.	−0.14	− 2.7	6238	B.	+0.24	− 2.6
	Ll.	−0.52	+ 5.1	6208	B.	−0.15	− 1.6		S.	−0.05	− 0.3
	R.	−0.29	− 1.4		S.	−0.05	− 7.0		R.	−0.22	− 4.2
6186	B.	+0.01	− 4.2	6209	S.	−0.26	− 4.6	6239	B.	−0.20	− 8.6
	S.	+0.02	− 2.0	6210	R.	−0.26	− 3.0	6241	B.	−0.11	− 7.6
6189	B.	+0.03	− 0.5	6211	B.	+0.53	+ 1.9	6242	B.	−0.06	− 3.3
	R.	−0.41	− 0.1		R.	−0.28	− 0.9	6244	B.	—	− 3.0
6190	B.	−0.18	−12.1	6214	B.	+0.01	—	6246	B.	+0.19	+ 0.1
	Ll.	−0.16	− 1.9		Ll.	−0.11	− 2.9		S.	+0.10	− 8.8
	S.	−0.30	+ 2.5	6217	B.	+0.26	− 5.9	6247	B.	−0.14	+ 1.2
6191	B.	+0.35	+ 5.3		Ll	+0.06	+ 5.1		Ll.	+0.23	− 1.9
6192	B.	+0.40	− 1.7	6219	B.	−0.06	− 3.3	6248	B.	+0.07	+ 2.8
6193	B.	0.00	+ 4.2		Ll	+0.46	+ 9.0		S.	−0.17	− 4.4
	Ll.	−0.24	+ 2.7	6221	B.	−0.21	− 9.1	6249	Ll.	−0.02	+ 1.5
	R.	−0.27	+ 0.1		S.	−0.12	− 6.1	6253	Ll.	−0.30	+ 0.4
6195	B.	+0.16	+ 0.4	6222	S.	−0.02	+ 9.1		S.	−0.08	− 1.9
	Ll.	−0.12	+ 4.5	6223	B.	+0.28	− 2.3		R.	−0.26	− 3.0
	R.	−0.21	+ 3.6		S	−0.14	+ 3.0	6254	R.	−0.25	− 0.6
6197	B.	−2.23	− 6.1	6224	Ll.	0.00	− 1.2	6256	B.	−0.51	+ 7.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
6257	B.	−0.73	− 7.8	6286	Ll.	+0.08	− 6.1	6317	Ll.	−0.51	− 0.1
	Ll.	−0.05	− 1.6		S.	−0.14	− 5.3	6318	B.	−0.25	− 2.0
6258	B.	+0.16	− 5.1	6287	B.	−0.06	− 1.3		R.	−0.22	− 1.4
	Ll.	0.00	+ 3.8	6288	Ll.	+0.26	− 1.0	6320	B.	−0.15	− 5.2
	R.	−0.13	− 0.3	6289	B.	−10.31	− 5.8	6323	B.	+0.04	+ 0 5
6263	B.	−0.31	+ 6.0	6290	B.	−0.38	+ 6.1		Ll.	−0.06	− 2.2
	Ll.	−0.09	− 1.1	6293	S.	+0.69	− 2 5		R.	−0.49	− 4.9
	S.	−0.59	− 2.3	6295	B.	+0.28	+ 0.3	6326	B.	+0.23	− 6.8
6264	B.	+0.35	− 2.4		Ll.	+0.17	+ 0.8		Ll.	+0.10	−11.4
	S.	−0.33	+ 0.2	6297	R.	−0.41	− 3.5	6329	R.	−0.07	− 2.6
	R.	−0.19	− 2.7	6298	B.	+0.70	0.0	6330	B.	−0.02	− 4.0
6267	B.	+0.10	− 1.0		Ll.	−0.03	− 0.1	6331	B.	+0.23	− 1.9
	S.	−0.13	+ 1.6		S.	+0 33	+ 0.6	6332	S.	−0.08	+ 0.2
6268	B.	+0.41	− 3.2	6299	R.	−0.45	− 6.3	6333	R.	−0.47	− 7.8
	S.	−0.04	− 3.6	6302	B.	+0.09	+59.6	6334	Ll.	− 0.29	+ 6.8
6271	B.	+1.01	− 4.2		S.	−0.10	+59.1	6336	B.	+0.40	+ 1.9
6272	B.	−0.07	− 7.9	6304	S.	+0.39	− 7.0		Ll.	+0.37	+17.1
	S.	−0.37	− 5.4		R.	−0.17	− 8.9		S.	+0.15	+ 2.9
6274	B.	+0.11	− 4.7	6306	B.	+0.23	+ 1.7	6337	B.	+0.20	− 0.8
	Ll.	−0.30	+ 0.1		B.	−0.02	− 9.0		Ll	−0.02	+ 0.6
	S.	−0.09	− 4.1		Ll.	−0.25	− 5.4		R.	−0.24	− 2.8
	R.	−0.33	− 4.5	6307	B.	−0.20	+ 5.6	6338	B.	+0.15	− 1.5
6275	B.	−0.36	+ 1.1	6311	B.	+0.17	− 2.7		S.	−0.02	—
6278	B.	+0.06	− 1.8		Ll.	−0.23	+ 2.5		R.	−0.06	+ 0.1
	Ll.	+0.16	+ 0.7		S.	−0.03	− 4.8	6341	S.	−0.55	− 3.3
	R.	−0.68	− 2.6		R.	−0.24	− 6.7	6344	S.	−0.04	+ 2.1
6280	B.	−0.01	− 4.2	6313	B.	−0.23	− 6.6	6346	B.	−0.15	− 5.7
6281	Ll.	−0.16	− 0.6		Ll.	−0.12	− 1.2	6348	B.	+0.08	− 2.4
6284	B.	+0.09	− 2.8	6316	B.	−0.22	+ 5.5		Ll.	−0.07	− 1.5
	Ll.	+0.19	− 1.4		R.	−0.49	+ 1.1		R.	−0.24	− 6.8
6285	S.	−0.15	− 4.9	6317	B.	−0.06	− 8.5	6350	B.	−0.10	+ 1.7

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6352	B.	−0.″14	−7.″1	6392	Ll.	+0.″11	+6.″3	6434	Ll	+0.″29	+2.″8
6355	B.	+0.25	−4.4		S.	−0.20	−0.5	6436	B.	+0.71	−4.9
6356	B.	+0.02	−7.7	6395	B.	+0.28	−5.3	6440	Ll.	−0.64	−0.4
	S.	+0.01	−3.0	6396	B.	+0.20	−3.6		R.	−0.28	−5.4
	R.	−0.42	−7.4		S.	+0.01	−2.5	6441	B.	−0.32	−7.0
6357	R.	−0.27	−4.8	6397	B.	+0.80	−0.8		Ll.	+0.15	+0.3
6358	R.	−0.15	−8.3	6403	B	−0.35	−0.6	6444	S.	−0.21	+0.6
6360	B.	0.00	−5.4	6404	B.	−0.13	−11.2	6446	B.	+0.07	−11.1
6361	S.	+0.34	+0.4		S.	−0.44	−8.8	6447	S.	−0.01	—
6366	B.	+0.28	−6.7	6405	B.	−0.31	−3.2		R.	−0.26	—
	Ll.	−0.33	−2.7		Ll.	−0.07	+0.5	6448	B.	+0.16	+6.2
	S.	+0.05	−0.4	6407	B.	+0.24	+1.3	6449	Ll	+0.28	+6.3
6368	B.	+0.21	−4.2	6408	Ll.	+0.38	−3.5	6450	B.	−0.09	−8.6
	Ll.	+0.62	−2.4		S.	−0.19	−3.5	6451	B.	+0.34	−2.7
	R.	−0.45	−4.1		R.	−0.38	−5.1		S.	−0.07	0.0
6369	Ll.	−0.08	+7.8	6409	B.	−0.57	−6.2	6452	B.	+0.20	−0.9
6370	S.	−0.08	−0.4	6412	Ll.	−0.19	+5.6		Ll.	+0.01	−0.5
6372	B.	+0.10	−0.4		S.	−0.16	−3.1		S.	+0.03	−1.7
	S.	−0.33	−4.9	6413	Ll	−0.23	−3.2	6454	B.	−0.32	−2.7
6375	R.	−0.27	−5.3	6416	S.	−0.21	−0.3	6458	B.	−0.44	−0.7
6377	B.	+0.11	−34.3	6417	B.	−0.40	−2.8	6459	Ll.	+0.08	−3.8
6381	B.	−0.43	−12.1	6420	B.	−0.38	−13.7	6461	B.	+0.15	−1.4
6384	B.	+0.18	−3.2	6423	B.	−0.08	−8.1		S.	+1.45	−13.6
6385	B.	+0.10	−0.7	6426	B.	+3.01	−2.4		R.	−0.57	−2.1
6386	B.	+0.13	−8.5		Ll.	−0.02	−4.5	6463	S.	−0.26	−5.5
6387	B.	−0.20	−13.0		S.	−0.07	−3.6	6464	B.	−0.29	−7.3
	Ll.	−0.15	−6.3	6427	B.	−0.35	+50.4		Ll	−0.73	−3.0
	S.	−0.07	−6.0	6428	B.	−0.08	−1.3		R.	−0.28	−6.9
	R.	−0.37	−7.3		S.	−0.17	−0.8	6465	Ll.	−0.29	−3.5
6388	R.	−0.22	−2.8	6431	Ll.	−0.03	+4.0	6466	B.	−0.14	−2.7
6389	B.	+0.16	−6.8	6433	B.	−0.45	−6.0	6469	B.	−0.09	−10.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
6469	Ll.	+ 0.04	+ 3.2	6514	B.	+ 0.21	− 5.3	6546	B.	− 0.10	−10.0
	R.	− 0.36	− 6.7		Ll.	− 0.03	− 0.6		R	+ 0.15	− 6.8
6470	B.	− 0.19	− 7.9		S.	+ 0.05	0.0	6549	B.	+ 0.33	− 6.2
6471	B.	+ 0.20	− 1.0		R.	− 0.36	− 2.8	6550	B.	− 0.20	− 9.8
6473	B.	− 0.27	− 7.2	6515	B.	+ 0.03	− 7.5		R.	− 0.56	− 8.2
	S.	− 0.20	− 3.3		Ll.	− 0.31	+ 2.4	6551	B.	+ 0.01	− 2.9
6475	B.	+ 0.18	− 3.3	6516	B.	+ 0.23	− 2.6	6552	B.	+ 0.62	− 0.5
	Ll.	− 0.21	+ 5.0		Ll	+ 0.11	+ 4.7	6553	Ll	− 0.28	+ 0.3
	S.	− 0.05	− 1.4		S.	+ 0.09	0.0		R.	− 0.14	− 1.0
	R.	− 0.16	− 5.7	6518	B.	− 0.28	− 9.5	6557	B.	0.00	− 8.9
6479	S.	− 0.05	+ 1.9		R.	− 0.43	− 7.8		Ll.	+ 0.45	+ 4.1
6483	B.	+ 0.20	−11.0	6519	S.	− 0.23	− 4.4		R.	− 0.38	− 3.7
6484	B.	− 0.15	− 3.9	6524	B.	+ 0.26	+ 0.1	6558	S.	+ 0.95	+14.7
	Ll.	− 0.13	+ 3.5		Ll	− 0.18	+ 5.1	6559	Ll.	− 0.11	+ 4.0
	R.	− 0.36	− 3.6	6526	B.	+ 0.06	−11.3		R.	− 0.27	− 1.2
6485	B.	+ 0.16	− 3.0		R.	− 0.62	− 1.3	6564	B.	+ 0.30	− 1.9
	R.	− 0.16	− 3.4	6528	S.	− 0.10	—	6567	B.	+ 0.17	− 5.1
6487	Ll.	− 0.10	+ 4.5	6530	B.	+ 0.16	− 1.8	6569	B.	− 0.25	+ 0.8
6489	R.	− 0.13	− 2.0		S.	+ 0.20	+ 0.1	6570	B.	+ 0.45	− 5.2
6493	B.	+ 0.27	− 4.9	6535	B.	+ 0.29	+ 7.6		Ll.	− 0.04	+ 3.3
6496	B.	+ 0.10	− 2.0	6537	Ll.	− 0.12	+ 2.8	6571	B.	+ 0.01	− 3.3
	Ll.	− 0.38	+ 9.8		S.	− 0.24	+13.5	6572	B.	− 0.03	− 7.4
	S.	− 0.40	− 5.3	6538	S.	− 0.06	+14.0	6574	Ll.	− 0.58	+ 1.0
6497	B.	−14.70	− 6.8	6539	Ll.	− 0.21	+ 2.0	6575	Ll.	− 0.04	− 3.7
6503	Ll.	+ 0.40	+ 4.9	6540	B.	+ 0.43	− 1.5		R.	− 0.35	− 5.6
	S.	− 0.21	− 0.6		Ll.	+ 0.20	+ 1.2	6576	B.	+ 0.32	− 7.9
6506	B.	− 0.07	− 5.7		R.	− 0.12	+ 0.5	6577	B.	+ 0.02	−17.1
	S.	− 0.07	− 4.6	6542	B.	+ 0.27	+ 0.5	6578	B.	− 0.06	− 4.9
6509	S.	+ 0.11	0.0		S.	− 0.04	+ 0.7	6581	B.	− 0.08	− 1.4
6510	Ll.	− 0.22	+ 0.1	6545	B.	− 0.42	− 2.4	6582	B.	+ 0.07	− 5.9
6511	B.	− 0.01	− 5.5		Ll.	+ 0.34	+ 8.2		Ll.	− 0.25	− 0.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6583	S.	−0.06	− 2.0	6618	B.	+0.10	−10.1	6661	S.	−0.16	− 4.6
6584	B.	+0.06	−11.3		R.	0.00	− 7.8	6662	B.	+0.24	− 2.3
	Ll.	−0.36	− 0.5	6621	B.	+0.15	− 2.0		Ll.	+0.38	+ 2.8
6586	R.	−0.76	− 6.9	6622	S.	−0.27	− 9.4	6667	S.	−0.29	+ 3.6
6587	Ll.	+0.34	+ 6.6	6625	B.	−0.03	+ 3.3	6668	Ll.	−0.37	− 7.6
	S.	−0.01	− 6.7	6628	B.	+0.20	− 6.2		R.	−0.65	− 4.7
6588	Ll.	+0.04	− 2.2		Ll.	−0.41	− 5.1	6669	B.	−0.15	+ 1.3
6591	R.	−0.30	− 0.4	6629	B.	−0.56	− 6.2	6670	B.	+0.41	− 4.8
6592	B.	+0.16	−12.0		S.	−0.03	− 4.0	6673	R.	−0.26	− 3.0
6597	S.	−0.39	− 4.8	6632	Ll.	+0.10	− 5.7	6675	B.	−0.06	− 3.1
6598	B.	−0.13	+ 5.6	6633	B.	+0.55	− 8.5	6676	B.	−0.26	− 5.4
6599	B.	+0.12	− 1.3	6635	B.	−0.54	+ 3.4		S.	+0.04	− 2.4
	Ll.	+0.26	+ 5.1	6636	B.	−1.00	− 1.5	6678	B.	−0.03	+ 1.7
6601	B.	+0.05	− 6.4		Ll.	+0.07	− 1.5		Ll.	−0.12	+ 5.9
	Ll.	+0.05	+ 6.7	6639	B.	+0.35	+ 4.1	6679	Ll.	−0.32	− 5.6
6603	S.	−0.03	− 0.3	6640	B.	+0.06	+54.1		R.	−0.26	− 7.0
6605	B.	+0.15	− 3.1		Ll.	−0.23	+ 2.9	6680	B.	−0.86	−14.1
6606	B.	−0.01	− 3.3	6643	B.	+0.06	− 9.5	6684	B.	−0.25	− 8.7
6607	S.	−0.13	− 3.8		S.	−0.02	− 8.1		Ll.	+0.16	0.0
6608	B.	−0.10	− 1.5		R.	−0.11	− 6.1		S.	−0.33	− 4.9
	Ll.	−0.25	− 3.8	6646	B.	+0.48	− 0.3	6686	B.	−0.66	−12.8
6613	B.	+0.17	− 1.2	6648	R.	−0.32	−11.1	6687	B.	+0.10	+ 2.4
	Ll.	+0.29	+ 3.2	6650	B.	−0.36	− 2.7	6688	B.	+0.17	− 3.3
6615	B.	−0.16	− 8.6		S.	−0.03	− 0.1		S.	−0.07	− 0.8
	Ll.	−0.10	− 2.4	6651	B.	+0.34	− 3.9	6690	B.	+0.28	− 3.9
	R.	−0.26	− 4.9		Ll.	−0.04	− 4.4	6692	B.	−0.30	− 8.7
6616	B.	+0.07	− 1.6	6653	B.	+0.06	+ 1.0		Ll.	+0.15	+ 4.5
6617	B.	−0.08	− 1.5	6654	B.	+0.30	− 1.1	6694	B.	+0.23	− 3.9
	Ll.	+0.25	+ 2.4	6658	B.	+0.56	− 1.1		Ll.	−0.14	− 0.5
	S.	−0.01	+ 1.3		S.	−0.12	− 4.9	6695	B.	+0.08	− 2.3
	R.	−0.06	+ 1.2	6661	B.	+0.13	− 8.0	6696	B.	−0.23	− 3.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
6696	Ll.	−0.14	+ 1.6	6739	B.	+0.13	− 6.8	6778	Ll.	−0.17	−21.3
	S.	−0.31	− 1.8	6740	B.	−0 34	− 1.0	6779	B.	+0.26	− 6.3
6699	B.	+0.39	− 2.6	6741	Ll.	−0.07	− 3.0		Ll	−0.27	− 0.6
6700	B.	−0 04	+ 3 2		S.	−0.32	− 4.7	6782	S.	−0 17	+ 1.6
6704	B.	+0.06	− 0 2	6744	B.	+0.17	− 4.8	6791	S.	−0.20	− 7.4
6706	Ll.	−0.04	0.0		Ll.	−0.39	− 5.9	6794	Ll.	−0.10	+ 1.8
6707	B.	+0.09	− 2.4	6747	B.	+0.24	− 4.6	6799	Ll.	−0.20	− 5.9
	Ll.	+0.41	+ 7.7	6749	B.	+0.17	−18.9		S.	−0.23	− 5.4
6708	Ll.	−0.23	+ 0.4		Ll.	+0.01	−10.7	6804	Ll.	−0.06	− 5.6
6712	B.	−0.10	− 4.3	6750	B.	+3.68	+ 0.4	6805	B.	+0.27	− 3.0
	Ll.	−0.18	− 5.9	6754	B.	+0.01	− 7.1		Ll.	+0.06	+ 3.0
6714	B.	+0.26	− 3.3		S.	−0.17	− 6.9	6806	B.	−0.74	− 7.0
	Ll.	+0.02	+ 1.0		R.	−0.19	− 7.1		R.	−0.80	− 3.2
6715	B.	−0.14	+ 9.1	6757	B.	+0.53	− 4.0	6814	Ll.	−0.80	− 3.1
	S.	−0.08	− 7.1	6758	B.	−0.13	− 3.8	6815	B.	+0.14	− 5.0
6716	B.	−0.22	+ 1.0	6759	B.	−0.06	−13.2	6816	Ll.	−0.18	− 3.7
6717	B.	+0.25	− 6.9		S	−0.20	− 8.8	6817	B.	+0.51	− 7.5
6718	B.	−0.07	− 3.1		R.	−0.29	−10.2		Ll.	−0.48	+ 4.7
	Ll.	−0.11	− 1.1	6760	B.	+0.04	− 4.9		S.	−0.06	− 6.0
	R.	−0.43	− 3.0	6761	B.	0.00	− 0.8	6818	B.	−0.07	− 3.0
6721	B.	−0.24	− 2.4		S.	−0.52	− 1.3	6819	Ll.	+0.28	+ 3.8
6723	B.	+9.77	+ 2.4	6762	B.	−0.06	− 4.6	6820	B.	−0.64	− 4.4
6725	B.	+0.80	−17.3		Ll.	−0 75	+ 3.6		Ll.	+0.03	+ 1.7
6726	B.	+0.31	− 4.2		S.	−0.09	− 1.8	6821	B.	−0.31	− 4.6
6727	B.	+0.14	− 0.7	6763	B.	+0.21	− 5 2	6823	B.	+0.12	− 0.1
6729	B.	−10.04	− 9.2	6769	B.	+0 04	− 3.3	6824	B.	−0.01	− 3.9
6732	B.	−0.41	−13.9		Ll.	−0.49	+ 1.9	6826	Ll.	−0.13	− 3.2
	R.	−0 57	− 9.5		S.	−0.15	− 4.9		S.	−0.39	− 6.0
6734	B.	+0.56	− 4.6	6770	S.	−0.43	− 6.7	6830	B.	+0.17	+ 0.2
6736	B.	−0.41	− 9.8	6774	B.	+0.09	−10.6	6831	B.	+0.08	− 4.8
	Ll.	−0.57	− 7.1	6776	S.	−0.30	− 2.4	6834	B.	+0.13	− 2.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6835	B.	+0″.40	−2″.9	6884	B.	+0″.06	−8″.1	6928	S.	−0″.18	−6″.5
6836	Ll.	+0.13	−6.9		Ll.	0.00	−5.0	6930	B.	+0.09	−3.3
	R.	−0.43	−9.2	6886	B.	+0.11	−0.6	6935	S.	−0.46	−6.4
6837	B.	+0.13	−1.8		Ll.	−0.25	+3.9	6936	S.	−0.21	−2.7
	Ll.	−0.24	+4.0	6888	S.	−0.22	−4.5	6939	B.	+0.01	−8.1
	R.	−0.35	−3.0		B.	+0.31	−3.3	6942	B.	+0.32	−3.5
6840	Ll.	+0.14	+2.2	6892	S.	−0.18	−4.3	6945	Ll.	−0.11	+1.0
6842	B.	+0.01	−9.0	6894	B.	−0.07	−8.5	6946	Ll.	−0.20	+19.5
6844	Ll.	+0.09	+1.1	6895	S.	−0.22	−4.1		S.	−0.20	−8.8
6846	S.	−0.32	−4.0	6896	B.	−0.33	−8.2	6947	B.	+0.40	—
6847	B.	+0.37	−3.7		Ll.	−0.62	−1.7	6949	B.	+0.38	+9.1
6852	B.	+0.18	+1.1	6900	B.	+0.38	−8.5		Ll.	+0.14	+20.5
	Ll.	−0.29	+4.4		Ll.	+0.09	−10.2	6950	B.	+0.12	−4.7
6853	B.	−0.05	−10.5	6903	B.	+0.58	−3.8		Ll.	+0.08	+0.8
	Ll.	−0.15	−5.2	6904	Ll.	−0.45	−2.5	6951	B.	+0.19	−3.7
	S.	−0.24	−7.0	6905	B.	−0.21	−2.2	6953	B.	+0.78	−2.5
6854	Ll.	+0.26	−1.3	6906	B.	+0.29	−1.2	6954	Ll.	+0.01	−4.1
	S.	−0.15	−4.1	6909	B.	+0.25	−6.1	6956	Ll.	−0.33	−5.6
6855	B.	+0.12	+1.2		Ll.	−0.16	+1.4		R.	−0.01	—
6857	S.	−0.25	−5.5	6910	B.	−0.06	−1.5	6958	S.	−0.08	−3.5
6860	B.	+0.32	+0.7	6911	B.	+0.08	−3.5	6959	B.	−0.17	+0.1
6861	B.	−0.17	−2.3		Ll.	−0.34	−1.0		Ll.	−0.29	−1.3
6863	B.	−1.30	+3.5	6912	B.	+0.17	−2.1	6960	B.	+0.35	−3.6
6864	B.	+0.52	−6.4	6918	B.	+0.38	−4.2	6965	Ll.	+0.40	+2.1
	Ll.	−0.21	−0.1		Ll.	−0.03	+0.3		R.	−0.09	−6.1
6865	B.	+0.27	−6.7	6922	R.	−0.48	−2.2	6966	B.	+0.09	−2.1
	S.	−0.08	−5.4	6926	Ll.	−0.12	+0.7	6967	S.	−0.13	−2.1
6871	B.	−0.21	−2.2	6927	B.	+0.29	−5.0	6969	B.	+0.30	+3.6
	Ll.	−0.40	+2.5		S.	−0.11	−6.4		Ll.	−0.16	+2.9
6881	B.	+0.03	−10.6		Ll.	−0.31	−5.6	6970	Ll.	+0.25	+10.1
	Ll.	−0.28	−3.1	6928	B.	+0.92	−2.9	6971	B.	+0.41	−5.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6971	Ll.	− 0.09	− 1.2	7011	B.	− 0.04	+ 4.0	7449	B.	− 0.04	− 3.0
6974	B.	− 0.27	− 6.4		Ll.	− 0.01	+ 5.6	7052	B.	+ 0.08	− 16.9
	S.	− 0.29	− 3.4	7012	B.	− 0.03	+ 0.8	7053	S.	− 0.14	− 5.6
6975	B.	+ 0.69	− 1.2		Ll.	− 0.02	+ 6.1	7056	B.	− 0.53	− 7.1
	Ll.	+ 0.38	+ 3.6	7016	B.	− 0.13	− 12.3		Ll.	− 0.16	− 1.7
6977	B.	− 0.21	− 8.9		Ll.	− 0.24	− 5.3	7057	B.	+ 0.47	− 0.7
6978	Ll.	− 0.23	+ 5.9	7017	B.	+ 0.45	− 9.3	7058	B.	+ 0.19	− 8.5
	S.	− 0.18	− 1.7	7022	B.	− 0.63	− 12.4	7059	B.	+ 0.12	− 2.3
6979	Ll.	− 1.67	− 5.6	7023	B.	+ 0.46	− 2.2	7062	B.	+ 0.01	− 12.6
6980	B.	+ 0.43	− 4.8	7024	B.	+ 0.05	− 0.4		Ll.	− 0.06	− 9.4
	Ll.	− 0.05	+ 2.1	7028	B.	+ 0.20	− 0.3	7064	B.	0.00	+ 9.1
6981	B.	− 0.06	− 0.3		Ll.	+ 0.72	+ 6.9	7065	B.	+ 0.14	− 3.2
6986	B.	+ 0.46	− 1.6	7030	B.	+ 0.32	− 4.5		Ll.	+ 0.22	+ 4.8
6988	B.	+ 0.13	+ 0.2		S.	− 0.25	− 2.7	7068	Ll.	− 0.65	+ 6.6
6989	S.	+ 0.23	− 2.2	7031	B.	+ 0.55	+ 0.3	7074	B.	+ 0.12	− 8.1
6993	B.	+ 0.37	− 2.1	7032	B.	+ 0.06	− 10.9		Ll.	+ 0.06	− 1.9
6994	B.	+ 0.22	− 6.6	7034	Ll.	− 0.99	+ 6.4		S.	+ 0.19	− 6.0
6998	S.	+ 0.41	− 2.9	7036	B.	+ 0.16	− 2.8	7075	B.	+ 0.34	+ 1.4
6999	B.	+ 0.45	− 4.7		Ll.	+ 0.37	+ 2.0	7077	B.	+ 0.16	− 10.4
	Ll.	+ 0.20	− 7.0	7037	B.	+ 0.73	− 0.1	7082	Ll.	+ 0.54	− 4.4
	S.	+ 0.10	− 3.9	7039	B.	+ 0.25	− 4.4	7083	B.	+ 0.15	+ 1.3
7001	B.	+ 0.07	− 9.8		Ll.	+ 0.30	+ 1.8	7084	B.	+ 0.86	+ 3.2
	Ll.	+ 0.02	− 2.8	7043	B.	+ 0.21	− 7.9		Ll.	+ 0.32	+ 14.2
	S.	+ 1.35	− 5.2		S.	+ 0.43	− 3.6	7086	B.	+ 0.20	− 13.5
7004	B.	+ 0.31	+ 2.3	7044	Ll.	+ 0.46	+ 3.6		Ll.	+ 0.08	+ 7.8
7005	B.	+ 0.20	− 2.2	7045	B.	+ 0.01	− 9.7		S.	+ 0.02	− 4.2
	Ll.	+ 0.06	+ 2.1		S.	+ 0.31	− 7.9	7087	B.	+ 0.28	− 2.5
7006	B.	+ 0.07	− 5.2	7046	Ll.	+ 0.03	+ 1.9		Ll.	+ 0.42	+ 11.3
	Ll.	+ 0.49	+ 2.4		S.	+ 0.27	− 5.2	7088	B.	+ 0.12	− 13.6
	R.	+ 0.04	+ 0.9	7047	S.	+ 0.29	− 4.0	7089	B.	+ 0.69	− 2.8
7009	R.	+ 0.47	− 4.3	7048	B.	+ 0.36	− 2.7	7092	B.	+ 0.13	− 8.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
7092	Ll.	−0.34	+8.8	7140	B.	+0.65	−7.1	7176	S.	−0.10	−5.3
7094	B.	−0.41	−6.4		Ll.	+0.04	−2.4	7178	S.	−0.53	−8.6
7095	B.	+0.44	+0.5	7144	B.	+0.37	+4.1	7183	B.	+0.29	−4.5
	S.	−0.20	−0.7	7146	B.	+0.51	−0.9		Ll.	+0.26	−1.0
7100	B.	+0.42	−8.5	7148	B.	+0.49	+8.9	7186	B.	+0.19	−9.9
	S.	−0.29	−8.1		S.	+0.06	−0.5		Ll.	−0.04	−10.3
7101	B.	+0.50	+1.0	7149	B.	+0.20	−55.0		S.	−0.26	−10.5
	Ll.	−0.11	+7.4	7150	B.	+0.28	−5.1	7192	B.	+0.04	−3.6
7107	B.	+0.63	−1.3		Ll.	+0.13	−6.6	7193	B.	+0.47	−4.8
7109	B.	+0.18	+1.6	7151	B.	+0.18	−3.2		Ll.	−0.66	−0.5
7111	B.	+0.19	+2.2		Ll.	+0.06	−1.5	7195	B.	−0.12	−14.3
	Ll.	+0.52	+2.0		S.	−0.08	−3.0	7196	B.	+0.93	−1.6
7112	B.	+0.47	+1.2	7156	B.	−1.98	−2.6	7198	B.	−0.26	−2.7
	Ll.	−0.02	+2.5	7157	B.	+0.24	−0.3	7199	B.	+0.49	−5.0
7113	B.	+0.56	−13.1	7158	B.	−1.06	−5.0	7201	Ll.	−0.16	−2.3
7115	B.	+0.32	+0.7		Ll.	−1.78	+0.3	7202	B.	−0.20	−13.6
	Ll.	+0.02	+0.5		S.	−1.38	−2.8	7205	B.	+0.26	−6.2
7118	B.	+0.26	−7.8	7160	B.	+0.12	−4.0	7207	B.	+0.35	−2.2
	Ll.	+0.36	−2.5	7161	Ll.	+0.53	0.0		S.	−0.15	+1.5
7123	B.	+0.29	+3.1	7162	B.	−0.26	−7.8	7208	B.	−0.06	−3.8
	S.	−0.14	−0.9	7164	B.	+0.26	−0.3		S.	−0.33	−3.4
7129	B.	+0.25	−6.5	7167	B.	+0.34	−1.1	7209	B.	+0.45	−0.6
7131	B.	+0.62	−2.8		S.	−1.62	+0.1		Ll.	+0.15	+5.5
	Ll.	−0.28	+1.4	7169	B.	+0.24	−2.1	7211	B.	−0.04	−2.6
7133	B.	+1.20	+8.3		Ll.	+0.29	−3.1	7213	Ll.	+0.22	−3.8
7134	B.	+0.28	−3.3	7171	B.	−0.21	+0.7		S.	−0.29	−7.5
	S.	−0.30	−2.4	7172	B.	−0.22	−3.5		B.	−0.21	−11.6
7137	B.	+0.77	+0.9	7174	B.	+0.02	+55.2	7215	B.	+0.15	−3.3
	Ll.	−0.07	+1.2	7175	Ll.	−0.32	−2.9	7216	B.	+0.10	+1.5
7138	Ll.	−0.05	+2.3	7176	B.	+0.35	−5.4	7217	B.	−0.18	−6.7
	S.	−0.16	−3.1		Ll.	−0.11	−2.9		S.	−0.14	−5.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
7219	B.	+0.07	− 7.9	7265	B.	+0.16	+ 1.1	7312	Ll.	−0.16	+ 1.6
	S.	−0.11	− 4.7		Ll.	+0.28	−22.4		S.	−0.13	− 4.7
7224	B.	+0.48	+ 0.7	7267	B.	+0.36	+ 4.3	7313	B.	+0.18	− 2.8
	Ll.	+0.28	+ 8.5		Ll.	+0.18	+12.7		Ll.	−0.97	+ 2.8
7226	B.	+0.67	− 0.6		R.	−0.06	− 1.8		S.	0.00	− 1.7
7227	B.	−0.05	−11.5	7269	B.	+0.46	− 6.3	7317	B.	+0.01	− 8.2
7231	B.	+0.09	−13.3		Ll.	−0.31	− 1.3		Ll.	−0.12	− 1.3
7232	B.	+0.22	− 9.8	7274	S.	+0.17	− 5.4		S.	−0.39	− 4.6
	Ll.	+0.02	− 8.1	7276	B.	−0.24	+ 1.6	7319	S.	−0.22	− 4.6
7234	S.	−0.54	− 4.0	7277	B.	+0.17	− 8.3	7320	B.	−0.08	−12.3
7237	B.	+0.23	− 7.3	7278	B.	−0.07	+ 0.7		Ll.	−0.39	− 1.0
7240	B.	+0.56	+ 0.4	7284	B.	+0.37	− 6.8		S.	−0.16	− 5.9
7241	B.	+0.39	− 5.7		Ll.	+0.28	− 1.9	7321	S.	−0.41	− 8.1
	Ll.	−0.15	− 4.1		S.	0.00	− 6.8	7328	B.	+0.08	− 3.8
7245	B.	+0.10	− 8.8	7288	B.	−1.43	− 4.6		Ll.	+0.07	− 6.1
	Ll.	+0.13	− 8.8		Ll.	−0.35	− 2.1	7329	S.	+0.34	− 4.2
7246	B.	+0.61	− 1.2		S.	−0.20	− 4.1	7330	B.	+0.15	− 8.0
	Ll.	−0.13	+ 4.7	7290	B.	+0.43	− 0.8	7335	B.	+0.16	− 7.6
7248	B.	+0.33	+ 3.9	7292	B.	+0.39	− 5.9		Ll.	−0.25	+ 0.5
	Ll.	−0.21	+ 8.2		Ll.	−0.45	+ 1.8		R.	+0.11	− 4.0
	S.	−0.11	− 4.2	7294	S.	−0.54	− 3.1	7337	B.	+0.49	− 4.8
7249	S.	+0.27	− 3.2	7298	S.	−0.04	− 7.4	7338	B.	+0.07	− 4.5
7251	B.	+0.28	− 2.3	7300	B.	−0.27	− 2.8		Ll.	+0.24	+ 8.7
	S.	−0.02	0.0		Ll.	−0.43	− 3.4	7340	B.	+0.01	−15.9
7255	B.	+0.18	− 1.9	7302	B.	−0.23	− 3.7		S.	+0.02	− 7.4
	Ll.	−0.04	+ 1.1		Ll.	−0.68	+ 2.5	7341	B.	+0.23	− 3.1
	S.	−0.06	− 4.2	7306	B.	+0.19	− 3.4		S.	−0.24	− 5.4
7258	B.	−7.88	− 9.7		Ll.	+0.63	+ 1.2	7347	S.	+0.02	0.0
7264	B.	+0.48	− 3.4	7308	B.	+0.14	− 8.1	7350	B.	+0.38	− 3.7
	Ll.	+0.34	+ 2.6	7311	B.	+0.33	+ 1.5		R.	+0.04	− 2.9
	S.	−0.11	− 1.4	7312	B.	+0.67	− 5.2	7351	B.	+0.16	− 4.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
7351	Ll.	−0.36	− 5.2	7387	B.	+0.02	− 9.3	7443	B.	+0.09	−10.8
7352	Ll.	−0.29	− 2.7		S.	−0.23	− 5.2		S.	+0.05	− 3.6
	S.	−0.13	− 5.0	7393	B.	+0.17	− 4.1	7445	S.	−0.01	− 3.8
7354	B.	+0.05	− 3.5	7394	B.	−0.10	− 7.1	7450	B.	+0.54	− 1.0
	Ll.	−0.31	+ 0.6		Ll.	−0.18	+ 2.3		Ll.	+0.22	+ 0.1
	S.	−0.21	− 4.4	7395	S.	−0.33	− 1.5	7454	B.	+0.17	− 2.2
7357	B.	+0.68	− 2.6	7397	B.	+0.28	+ 2.4		Ll.	+0.06	+ 4.2
7358	B.	+0.07	− 0.4	7399	B.	+0.54	− 3.3	7455	B.	−0.24	− 9.2
	Ll.	−0.27	+ 4.1	7400	Ll.	−0.31	− 1.0	7459	S.	−0.18	− 5.7
7360	B.	+0.29	− 4.7	7401	B.	+0.54	− 3.7	7461	B.	+0.11	− 6.8
7361	Ll.	+0.27	−19.5		Ll.	+0.51	+ 2.8	7462	B.	+0.08	− 3.8
7363	B.	+0.57	− 7.3	7403	B.	+0.47	+ 1.7		Ll.	+0.36	− 0.7
7364	B.	+0.31	− 2.2		Ll.	+0.24	+ 4.2	7464	B.	+1.35	− 3.6
	Ll.	−1.64	+ 4.2	7412	B.	−0.12	− 9.7		Ll.	+0.36	+ 0.9
7365	Ll.	−0.51	+ 2.8		Ll.	−0.40	+12.4	7472	S.	+0.22	− 0.1
7366	B.	−0.12	− 5.4	7418	B.	+0.27	− 2.9	7474	Ll.	−0.27	− 6.9
7370	B.	+0.09	− 6.3		Ll.	−0.36	+ 2.2	7475	B.	−0.07	− 6.0
7371	B.	+0.12	−10.4		S.	−0.17	− 3.1		Ll.	−0.66	− 6.5
	Ll.	+0.16	− 3.4	7419	B.	+0.47	− 3.3	7476	B.	+0.04	−10.1
	S.	+0.03	− 6.0	7422	S.	−0.12	− 3.5		S.	−0.16	− 5.3
7372	B.	−0.72	− 5.8	7425	B.	+0.25	− 3.5	7478	B.	+0.89	− 2.9
7373	B.	+0.05	+ 2.0		Ll.	+0.67	− 0.6	7486	B.	−0.33	− 3.2
	S.	−0.16	+ 1.6	7427	S.	−0.21	− 5.9		S.	−1.41	− 2.8
7374	Ll.	−0.41	− 4.1	7429	Ll.	+0.19	− 0.1	7488	B.	+0.67	− 6.4
7377	B.	+0.19	− 5.7		S.	+0.14	− 3.0		S.	−0.07	− 5.1
	Ll.	−0.31	− 2.4	7432	Ll.	+0.34	− 1.8	7490	S.	+0.24	− 1.0
7384	B.	—	− 6.4		S.	−0.16	− 3.8	7495	S.	−0.37	− 5.8
	Ll.	−0.18	− 4.2	7436	B.	+0.52	− 3.0	7496	Ll.	+0.13	− 2.3
	S.	−0.30	− 5.5	7438	S.	−0.04	− 2.3		S.	−0.03	− 3.9
7385	B.	+0.31	+ 0.3	7439	B.	−0.29	+12.4	7498	B.	+0.31	− 1.1
	Ll.	+0.52	+ 3.8		Ll.	+0.06	− 1.0	7505	B.	+0.17	− 2.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
7507	S.	−0.36	− 7.4	7561	Ll.	+0.43	+ 2.3	7616	B.	+0.19	− 7.5
7509	Ll.	+0.07	− 0.6	7563	S.	−0.62	− 5.4	7618	B.	−0.19	− 1.5
7511	Ll.	+0.39	+ 4.9	7564	B.	+0.16	− 3.0		Ll.	+0.22	− 4.1
	S.	+0.12	− 0.1		Ll.	−0.49	− 0.4	7619	B.	+0.10	− 3.4
7512	B.	−0.11	− 4.6	7568	B.	+0.56	− 2.0		Ll.	+0.16	+ 8.5
7514	B.	+0.13	− 5.8		Ll.	+0.24	− 2.2	7620	B.	+0.60	− 3.8
	S.	−0.12	− 4.8	7571	B.	+0.24	−10.1	7621	B.	+0.35	− 2.8
7520	B.	+0.29	− 4.3		Ll.	−0.53	− 2.6		S.	−0.09	− 2.5
7521	B.	+0.37	0.0		S.	−0.17	− 8.5	7624	Ll.	−0.21	+ 8.2
7523	S.	+0.17	− 2.3		R.	−0.15	−10.4	7625	Ll.	+0.28	+ 1.2
7525	S.	−0.04	− 0.5	7572	B.	+0.25	− 8.9	7628	S.	+0.04	− 2.6
7533	Ll.	+0.25	+ 2.7	7579	S.	−0.10	− 8.0	7629	Ll.	+0.52	+10.0
	S.	+0.47	+ 3.2	7580	S.	−0.25	− 4.1		S.	+0.07	− 4.3
7536	S.	−0.28	− 5.2	7581	B.	+0.21	−11.3	7630	R.	+0.56	− 4.5
7537	S.	−0.11	− 2.6	7584	B.	+0.81	+ 0.3		Ll.	+0.26	− 6.6
7538	Ll.	+0.48	+ 3.2		S.	+0.20	+ 2.8	7631	B.	+0.52	− 0.4
7541	B.	−0.11	+11.2	7585	B.	−0.06	− 0.8		Ll.	+0.52	− 2.2
	Ll.	−0.37	− 3.5	7586	B.	−0.17	− 5.9	7637	R.	+0.49	− 1.5
7542	B.	−0.15	− 4.8	7588	S.	−0.22	− 3.8		S.	+0.08	− 2.0
7544	B.	—	− 1.5	7589	B.	+0.81	+ 0.8	7638	S.	−0.49	− 9.0
7545	B.	—	− 3.3		S.	−0.19	− 2.7	7640	S.	−0.24	+ 0.4
7547	B.	−0.02	−10.7	7598	B.	−0.46	+ 0.1	7643	B.	+0.93	+ 5.0
	Ll.	−0.33	+ 0.3		S.	−0.31	+ 1.6	7644	B.	+0.15	+ 1.7
	S.	−0.39	− 7.7	7599	S.	−0.09	− 4.7		Ll.	−0.06	+ 3.6
7548	Ll.	+0.39	− 0.7	7600	B.	+0.15	− 5.7	7648	B.	+0.39	− 5.8
7549	B.	+0.22	− 3.2	7601	B.	+0.42	− 4.6		Ll.	+0.11	− 2.0
	Ll.	+0.30	+ 1.8	7603	B.	+0.06	+19.7	7650	B.	−0.08	− 3.9
7555	B.	—	− 3.8	7608	B.	+0.30	− 2.3	7651	S.	−0.03	− 7.0
7556	B.	+0.28	− 1.6	7613	B.	+0.30	− 1.1	7654	S.	−0.23	− 2.2
	S.	−0.25	− 0.4		Ll.	+0.16	+ 1.7	7655	S.	−0.21	−10.4
7561	B.	+0.30	− 2.5		S.	−0.10	− 5.0	7659	R.	+0.05	− 3.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
7659	S.	− 0.05	− 7.1	7704	B.	+ 0.41	− 4.3	7758	Ll.	− 0.36	− 1.6
7661	B.	+ 6.46	− 3.8	7705	Ll.	− 0.12	+ 3.2		S.	− 0.05	− 6.4
7667	B.	+ 0.45	− 2.8	7708	S.	+ 0.31	− 1.5	7761	S.	− 0.11	+ 3.8
	Ll.	− 0.31	− 2.2	7710	S.	− 0.38	− 0.3	7762	S.	− 0.26	− 2.7
7668	B.	+ 0.15	+ 4.6	7711	B.	+ 0.83	− 0.9	7768	B.	+ 1.00	+ 0.7
	Ll.	+ 0.37	+ 4.6	7712	B.	+ 1.57	+ 1.1	7775	B.	+ 0.11	− 1.3
7676	B.	+ 0.51	− 4.4	7719	B.	+ 0.13	+ 4.0	7777	B.	+ 0.12	−10.0
	Ll.	− 0.07	− 6.2		Ll.	− 0.55	− 0.9		Ll.	− 0.25	− 5.6
7677	S.	− 0.23	− 5.2		S.	− 0.23	− 1.4		S.	+ 0.21	− 8.0
7678	B.	+ 0.37	− 0.1	7723	B.	+ 0.60	− 0.5	7781	B.	+ 0.56	− 0.7
	Ll.	+ 0.55	+ 5.6		S.	+ 0.04	− 2.8	7783	B.	+ 0.25	− 0.6
	S.	+ 0.09	+ 1.1	7724	B.	+ 0.67	− 4.4	7785	Ll.	− 0.32	− 4.4
7682	B.	+ 0.25	− 1.6		Ll.	− 0.11	− 4.7		S.	− 0.27	− 5.6
7683	Ll.	− 0.12	+ 0.5	7725	B.	+ 0.03	+ 1.2	7786	B.	+ 0.04	− 7.5
7685	B.	− 0.01	−11.1	7726	B.	+ 0.22	− 1.2		Ll.	+ 0.41	+ 2.1
	R.	− 0.06	− 8.6	7727	S.	− 0.18	− 3.6	7787	B.	+ 0.50	− 0.7
7687	B.	+ 0.67	− 5.1	7728	B.	+ 0.33	− 6.2		S.	− 0.08	− 0.5
	Ll.	+ 0.04	− 3.4	7736	B.	+ 0.44	− 1.2	7788	B.	+ 0.03	− 7.3
7698	B.	+ 0.05	− 9.5		Ll.	− 0.42	− 2.3		Ll.	− 0.35	+ 1.2
	Ll.	+ 0.16	− 0.4	7737	B.	+ 0.27	—	7796	B.	+ 0.01	−12.1
	S.	− 0.19	− 4.2	7742	S.	− 0.05	− 0.7		Ll.	− 0.16	− 0.5
7694	B.	− 0.67	− 5.6	7743	B.	+ 0.22	− 7.0		S.	− 0.04	− 5.9
	Ll.	− 0.19	− 4.2		Ll.	− 0.17	− 2.6	7798	B.	+ 0.80	− 4.6
	S.	+ 0.03	− 2.4	7744	B.	+ 0.73	− 2.4		S.	− 0.14	− 4.5
7695	B.	+ 0.30	+ 1.9		S.	+ 0.38	− 1.6	7801	B.	+ 0.28	− 2.4
7699	B.	+ 0.31	− 1.8	7746	B.	− 0.19	− 7.5		S.	− 0.19	− 1.6
	Ll.	+ 0.21	+ 0.6		Ll.	− 0.57	− 2.7	7802	S.	+ 0.46	+ 8.3
7701	B.	+ 0.03	− 5.5	7750	B.	+ 0.07	− 3.3	7803	B.	+ 0.84	+ 2.4
	Ll.	− 0.43	− 0.1		Ll.	− 0.20	− 1.4	7806	B.	+ 0.66	− 1.8
7702	B.	+ 0.27	+ 0.7	7752	B.	+ 0.56	+ 0.2		S.	− 0.10	− 0.9
	S.	− 0.03	+ 2.7	7753	B.	+ 0.14	− 7.8	7808	B.	− 0.17	− 4.6

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
7808	S.	− 0.18	− 2.9	7874	B.	+ 0.13	− 5.3	7912	B.	− 0.10	− 3.9
7813	B.	+ 0.25	− 8.9		Ll.	− 0.36	− 5.9	7916	B.	+ 0.15	− 7.3
	Ll.	− 0.55	+ 1.5		S.	− 0.06	− 5.2		Ll.	+ 0.12	+ 0.2
7814	B.	− 0.14	− 5.8	7875	Ll.	− 0.23	− 2.7	7918	B.	+ 0.48	− 1.1
	Ll.	+ 0.13	+ 9.0	7876	B.	+ 0.04	+ 4.7	7921	B.	+ 0.08	− 8.8
7817	B.	+ 0.65	+ 3.6	7877	S.	− 0.22	− 4.5		Ll.	− 0.60	− 0.6
7821	B.	+ 0.54	− 0.3	7878	B.	+ 0.30	− 2.0	7922	B.	− 0.12	− 6.9
7822	Ll.	− 0.87	− 6.1	7879	S.	− 0.19	− 4.2		Ll.	− 0.63	− 1.4
7831	B.	− 0.50	− 0.9	7880	B.	0.00	− 7.7	7924	B.	+ 0.48	+ 6.1
	S.	− 0.50	− 1.4		Ll.	− 0.16	− 2.4		Ll.	+ 0.27	+ 1.9
7832	B.	+ 0.03	− 7.7		S.	− 0.34	− 7.1		S.	− 0.08	− 1.0
	Ll.	− 0.15	− 0.3	7881	B.	+ 0.74	+ 4.9	7927	B.	+ 1.11	+ 8.2
7839	B.	+ 0.49	−11.4	7885	B.	+ 0.06	− 1.0		Ll.	+ 0.45	+18.4
	Ll.	− 0.37	+ 1.7	7886	B.	+ 0.16	+ 1.3	7929	B.	+ 0.35	− 1.7
7840	B.	+ 0.29	− 4.5		Ll.	− 0.23	− 1.0		Ll.	− 0.63	+ 2.8
	Ll.	− 0.11	− 0.2	7893	Ll.	+ 0.13	+ 1.6	7934	B.	− 0.09	−12.9
	S.	− 0.18	− 5.1	7897	B.	+ 0.39	+ 6.3	7935	B.	− 0.57	+ 2.3
7843	B.	+ 0.53	− 0.9		Ll.	− 0.40	+ 9.9		Ll.	+ 0.03	+ 5.0
	Ll.	− 0.06	+ 0.7		S.	− 0.16	− 4.1	7937	B.	+ 0.58	+ 0.3
7846	Ll.	− 0.67	− 5.3	7899	B.	+ 0.17	−11.3	7938	B.	− 3.72	− 4.6
7850	B.	+ 0.18	− 2.4		Ll.	− 0.73	− 6.1		S.	− 0.15	− 2.2
7862	Ll.	− 0.14	− 8.2		S.	+ 0.14	− 8.3	7940	Ll.	+ 0.19	− 2.4
	S.	− 0.41	+ 5.3	7900	Ll.	− 0.46	− 4.8	7941	B.	+ 0.15	−11.6
7864	S.	+ 0.01	− 2.5	7903	S.	− 0.34	− 9.1		Ll.	− 0.66	− 6.1
7869	B.	+ 0.54	+ 0.9	7904	B.	+ 0.06	−11.5		S.	− 0.58	−10.0
7870	B.	− 0.03	− 8.3		Ll.	− 0.45	− 9.3	7944	S.	− 0.01	− 2.5
	Ll.	− 0.09	− 2.5		S.	+ 0.54	− 5.4	7949	Ll.	− 0.49	− 8.5
	S.	− 0.25	− 9.0	7706	B.	+ 0.79	+ 2.9	7951	Ll.	+ 1.58	− 3.5
7871	B.	+ 0.09	+ 6.4		Ll.	+ 0.03	+ 3.6	7954	B.	− 0.09	− 4.4
7872	B.	+ 0.05	− 3.5		S.	− 0.19	− 2.2	7955	B.	+ 0.33	− 2.6
	S.	− 0.32	− 1.8	7908	S.	+ 0.36	− 2.0	7957	S.	+ 0.13	− 6.2

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
7959	S.	−0.16	+0.2	7999	Ll.	+0.34	+1.8	8042	B.	−0.11	−6.0
7960	S.	−0.10	−0.1	8000	S.	−0.26	+1.5	8046	B.	+0.33	−2.6
7963	B.	−0.01	−7.2	8001	B.	−0.11	−8.3		Ll.	−0.38	+3.0
	Ll.	−0.41	−0.7		S.	−0.67	−3.2	8051	B.	−0.90	−3.9
7965	B.	+0.42	−2.3		S.	−0.17	−5.8		Ll.	−7.02	+1.2
	Ll.	−0.67	−9.5	8002	B.	−0.08	−7.7		S.	−0.11	−2.5
7966	B.	+0.66	−1.4		Ll.	−0.15	−4.6	8055	B.	+0.21	−6.6
	Ll.	−0.01	−1.9	8003	B.	+0.56	+9.5	8056	B.	+0.37	—
7970	Ll.	−0.43	0.0		Ll.	−0.28	+12.2		Ll.	−0.23	+1.5
7972	B.	−0.06	+1.1	8004	Ll.	+0.02	+5.4	8061	B.	+0.19	−0.1
7977	Ll.	+0.21	+0.8	8006	S.	−0.42	−11.3		Ll.	−0.03	+16.9
7978	Ll.	−0.26	+58.5	8007	B.	+0.11	−6.9		S.	−0.10	−4.3
	S.	−0.57	−5.4		Ll.	−0.52	−6.0	8064	B.	+0.28	−3.3
7980	S.	−0.13	−1.3	8008	B.	+0.16	−1.8	8065	B.	−0.06	−5.4
7981	Ll.	+0.79	−2.7	8011	B.	+0.50	−2.8	8067	S.	−0.22	−3.2
7983	B.	+0.38	−13.1	8012	S.	−0.07	−1.6	8071	S.	−0.30	−9.3
	Ll.	−0.13	−0.9	8018	B.	+0.28	+3.6	8074	S.	−0.07	−6.9
7985	B.	+0.59	−0.7	8019	S.	+0.30	−5.0	8076	B.	+0.42	−2.4
	Ll.	+0.61	+0.8	8021	S.	−0.10	−0.9		Ll.	−0.12	+3.6
7986	B.	+0.50	+2.3	8022	B.	+0.39	−8.8	8001	B.	+0.04	−7.9
7988	B.	−0.40	−5.6		Ll.	−0.86	−2.7		Ll.	−0.57	−2.1
	S.	+0.27	−2.8	8023	S.	−0.22	−5.1	8082	Ll.	+1.01	+29.3
7989	B.	+0.56	+0.7	8025	S.	−0.21	+3.9	8083	Ll.	+0.41	+5.1
	Ll.	+0.21	+0.6	8029	B.	−0.76	−7.2	8089	S.	+0.05	−3.9
7990	Ll.	+0.20	−4.2	8032	B.	−0.11	−2.2	8090	B.	+0.11	−1.7
	S.	−0.17	−1.3		Ll.	−0.21	+14.3	8096	B.	+0.41	+2.0
7995	S.	−0.77	−5.2	8034	B.	+0.53	+8.9	8100	Ll.	+0.57	−1.0
7996	S.	−0.11	−1.4		S.	+0.05	−5.4	8102	B.	+0.63	+0.5
7998	B.	+0.04	−5.0	8036	B.	+0.74	+0.6	8105	B.	+0.18	−9.8
	Ll.	−0.74	−0.3		S.	−0.07	−1.8		S.	−0.08	−2.8
7999	B.	+0.47	+1.2	8039	B.	+0.74	+3.2	8106	S.	−0.02	−5.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.
8108	Ll.	−0.37	− 5.9
8109	B.	0.00	− 7.8
	Ll.	−0.39	+ 2.4
	S.	−0.09	− 5.4
8110	S.	−0.23	− 3.4
8114	Ll.	−0 13	+ 0.8
	S.	−0.27	− 3.5
	R.	−0.27	− 5.1
8116	B.	+0.64	+ 0.8
	Ll.	−0.32	+ 2.6
8121	S.	−0.14	− 5.5
8124	B.	+0.26	+ 2.1
8126	Ll.	+0.27	+ 2.0
8128	B.	+0.10	+ 0.6
8129	Ll.	+0.14	+ 5.4
134	B.	0.00	− 7.2
	Ll.	−0.19	+ 0.6
8135	Ll.	−0.14	+ 1.2
8137	B.	−0.25	− 4.7
8140	S.	−0.21	+ 0.8
8142	Ll.	−0.49	+ 1.8
8144	B.	−0.22	+10.2
8145	B.	+0.25	− 3.7
	Ll.	−0.31	+ 3.6
	S.	−0.14	− 1.6
8146	B.	+0.85	+ 0.9
8147	B.	0.00	−10.2
8148	B.	−0.22	− 8.7
	Ll.	−0.41	+ 0.5
	S.	−0.12	− 7.9
8149	B.	+0.65	− 3.6
8149	Ll.	−5.34	+ 0.6
8150	B.	0.00	− 7.8
	Ll.	−0.58	0.0
	S.	−0.15	− 5.3
8151	B.	+0.11	− 1.9
8152	B.	+0.50	+ 3.3
8155	S.	+0.01	− 2.1
8157	B.	+0.16	− 4.4
8158	Ll.	−0.44	− 7.9
8163	B.	+2.03	− 0.1
8164	Ll.	+0.32	− 0.7
	S.	−0.13	− 3.4
8172	Ll.	−0.23	+ 3.4
8176	B.	+0.04	−13.2
	Ll.	−0.15	−12.4
8179	B.	+0.64	− 0.7
	Ll.	−0.23	− 1.8
8180	B.	−0.42	− 5.3
	Ll.	−0.86	− 5.3
	S.	−0.13	− 6.0
8181	B.	+0.55	+ 1.3
	Ll.	+0.18	+ 2.2
8187	B.	−0.31	− 7.2
	Ll.	−0.80	− 5.6
	S.	−0.17	− 4.3
8189	B.	+0.11	− 4.1
	S.	−0.32	− 0.1
8190	Ll.	−1.96	+ 5.5
	S.	+0.20	− 6.7
8191	B.	−0.11	− 9.2
8193	Ll.	+0.61	−20.2
8197	B.	+0.71	− 0.4
	Ll.	+0.29	+ 4.5
	R.	−0.11	− 4.1
8199	S.	−0.93	− 0.3
8201	B.	+0.15	− 8.6
8202	B.	+0.47	+ 2.9
	S.	−0.32	0.0
8203	B.	+0.49	− 6.3
8206	S.	−0.35	− 1.6
8208	B.	−0.05	− 4.7
	Ll.	−0.59	− 0.8
8209	B.	+0.21	− 0.5
8211	B.	−0.10	− 0.6
8212	B.	+10.28	− 4.0
8215	B.	+0.44	+ 2.2
8216	B.	+0.28	+ 2.7
8218	B.	+0.07	−10.9
	Ll.	−0.52	− 4.2
8219	S.	−0.32	− 8.2
8221	B.	+0.38	− 9.5
	Ll.	−0.37	− 6.6
8223	B.	+0.27	−11.5
	Ll.	+0.04	−10.2
	S.	−0.03	− 0.9
8224	S.	−0.06	− 8.6
8228	B.	−0.35	− 5.6
	Ll.	−0.36	+ 1.6
	S.	−0.25	− 3.0
8229	B.	+0.51	− 1.1
	Ll.	+0.05	− 0.1
8234	B.	+0.42	− 4.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
8234	Ll.	− 0.36	+ 0.5	8282	B.	+ 0.54	+ 0.7	8342	B.	+ 0.49	− 1.6
8235	B.	+ 0.17	− 7.3	8284	B.	+ 0.11	− 9.7	8343	B.	+ 0.23	−11.2
	Ll.	− 0.77	− 5.8		Ll.	− 0.40	− 2.5	8343	Ll.	− 0.19	− 8.8
8236	B.	+ 0.31	− 2.5	8291	B.	+ 0.04	− 4.6		S.	− 0.33	− 9.1
	Ll.	− 0.53	+ 1.0	8292	B.	+ 0.43	− 3.4	8344	Ll.	− 0.57	+ 1.8
8241	B.	− 0.40	− 3.4	8293	B.	+ 0.66	+ 2.1	8353	B.	+ 0.47	− 1.6
	Ll.	− 1.06	+ 0.1		S.	− 0.26	+ 2.7		Ll.	+ 0.37	+ 3.2
8242	S.	− 0.30	+ 0.4	8295	B.	+ 0.86	− 5.1		S.	− 0.17	− 0.8
8244	B.	+ 0.57	+ 0.6		Ll.	− 0.11	+ 0.2	8363	B.	+ 0.31	− 3.3
	Ll.	− 0.19	+35.7		S.	+ 0.86	− 4.1		Ll.	− 0.62	− 0.3
8249	Ll.	− 0.67	− 3.8	8297	S.	− 0.25	− 0.4	8366	B.	− 0.57	+ 0.4
8250	B.	+ 0.11	− 9.4	8300	B.	+ 0.52	− 8.2	8368	B.	+ 0.37	− 5.8
	Ll.	− 0.93	− 4.9	8301	B.	+ 0.61	+ 4.8		Ll.	+ 0.31	− 4.5
8253	B.	+ 0.09	− 5.8		Ll.	− 0.32	+10.4	8369	S.	− 0.24	− 4.0
	Ll.	− 0.66	− 3.6	8302	B.	− 0.01	− 0.3	8373	B.	+ 0.31	+ 0.3
8258	B.	+ 0.08	− 8.4	8306	S.	− 0.18	− 4.9		Ll.	− 0.30	+ 4.8
	Ll.	− 0.45	− 5.9	8307	Ll.	− 0.06	− 3.5	8374	B.	+ 0.52	+ 0.7
	S.	− 0.25	− 4.9	8308	B.	+ 0.66	− 2.1		Ll.	− 0.02	+ 1.0
8264	B.	+10.26	− 0.2		Ll.	+ 0.26	+ 3.9		S.	− 0.32	− 1.6
	Ll.	− 0.03	+ 3.5	8313	B.	+ 0.25	− 2.9	8375	Ll.	− 0.82	+ 6.7
	S.	− 0.21	− 0.9		Ll.	− 0.38	+ 4.6		S.	+ 0.03	+ 0.5
8265	S.	− 0.28	−10.1		S.	− 0.76	− 2.4	8377	S.	− 0.17	− 3.6
8267	S.	+ 0.57	− 8.2	8321	S.	− 0.43	+ 0.8	8381	Ll.	− 0.69	+ 4.8
8270	B.	+ 0.54	+ 1.1	8322	S.	− 0.25	+ 0.7	8382	B.	+ 0.32	− 1.5
	Ll.	+ 0.05	+ 3.8	8325	B.	+ 0.55	− 2.1	8385	B.	+ 0.23	−11.4
8271	B.	+ 0.97	+ 5.0	8327	S.	− 0.42	+ 0.4	8390	B.	+ 0.47	+ 2.4
8274	B.	+ 0.35	− 6.9	8329	B.	+ 0.40	+ 2.5	8391	B.	+ 0.34	− 4.5
	Ll.	+ 0.06	− 2.1		Ll.	+ 0.50	− 0.5		Ll.	+ 0.02	+ 3.0
8277	B.	+ 0.44	− 2.8	8335	B.	+ 0.06	− 4.3	8392	B.	+ 0.43	+ 0.3
	Ll.	+ 0.31	+ 2.8	8336	S.	+ 0.01	− 2.7		Ll.	− 0.28	+ 1.2
8278	S.	− 0.42	− 5.4	8341	Ll.	− 0.40	+ 5.2		S.	− 0.06	− 0.9

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
8398	B.	+0.13	−0.5	8454	B.	+0.37	−1.5	8514	B.	−0.03	+0.1
	Ll.	−0.12	+2.6	8459	S.	−0.06	+1.0	8515	B.	+0.29	−3.6
8401	B.	+0.55	−1.1	8462	B.	+0.77	−1.3	8515	Ll.	−0.04	+1.7
	Ll.	−0.12	+8.6	8464	B.	−0.04	−0.4		S.	−0.31	−4.9
8403	S.	−0.40	+0.4		Ll.	+0.29	−3.2	8519	B.	+0.53	−0.9
8404	B.	+0.35	+2.2	8469	B.	−1.70	−11.0	8526	B.	+0.32	−3.5
8406	S.	−0.06	−2.6		Ll.	−0.11	−6.4		Ll.	+0.52	0.0
8418	S.	−0.12	−0.8	8472	Ll.	−0.51	−1.9		S.	−2.16	—
8420	B.	−0.04	−6.5	8475	B.	+0.42	−12.0	8530	B.	+0.52	−1.5
8421	B.	−0.21	−10.0		Ll.	+0.11	−2.8		Ll.	+0.44	+5.5
8423	B.	−0.59	−0.7		S.	+0.13	−9.9		S.	−0.45	−4.2
	S.	−0.19	−3.5	8477	B.	+0.59	−1.5	8532	B.	+0.26	−3.6
8431	B.	+0.39	−0.6		Ll.	+0.40	−2.6		Ll.	−0.21	+5.4
8432	Ll.	+1.04	+6.2	8478	S.	−0.09	−1.0	8536	S.	−0.33	−3.3
8433	B.	−0.17	−4.5	8479	B.	+0.20	+1.5	8537	B.	+0.38	+0.5
8435	Ll.	+0.07	−3.9	8484	B.	+0.18	−2.3		Ll.	+0.09	+3.2
8445	B.	−0.47	−5.5		Ll.	−0.36	+8.7	8542	S.	−0.17	+0.6
	Ll.	−0.91	−1.0	8485	B.	+0.12	−10.7	8547	B.	+0.75	−3.4
	S.	−0.17	−3.4		Ll.	+0.14	−5.9		Ll.	−0.08	−1.1
8446	B.	−0.34	−7.7	8486	S.	−0.21	+1.6	8548	B.	+0.14	+1.8
	Ll.	−0.35	−10.5	8488	S.	+0.20	+0.2		Ll.	−1.06	+7.2
8447	B.	+0.45	+0.3	8490	B.	+0.12	−5.8	8550	B.	+0.07	−6.3
	Ll.	−0.08	+7.4	8492	B.	+0.30	+2.5		S.	+0.21	−4.0
8448	B.	+0.21	+1.9	8494	S.	−0.32	−4.3	8552	S.	0.00	−4.1
	S.	−0.38	+5.5	8495	B.	+0.19	−3.1	8553	S.	−0.39	−4.8
8450	B.	+0.48	−2.5		Ll.	−0.09	−2.3	8560	B.	+0.61	+0.1
	S.	−0.14	−3.1	8503	B.	+0.38	+9.5	8564	B.	+0.27	−8.2
8452	B.	−0.26	−8.9		S.	−0.14	+8.8		Ll.	+0.37	−0.3
8453	B.	−0.03	−5.9	8504	S.	−0.01	−2.7		S.	−0.18	−4.0
	Ll.	−0.99	+2.1	8505	B.	+0.10	−7.3	8567	B.	+0.40	−1.7
	S.	−0.45	−0.6	8507	Ll.	+0.29	+3.4		Ll.	−0.04	−5.0

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
8567	S.	−0.17	− 2.9	8606	B.	+0.11	− 6.1	8639	Ll.	−0.59	− 5.1
8570	B.	+0.01	− 4.4		S.	0.00	− 3.2		S.	−0.06	− 1.6
	Ll.	−0.23	+ 2.5	8609	B.	−0.18	− 3.5	8643	B.	−0.02	− 2.9
	S.	−0.10	+ 0.3		Ll.	+0.05	+ 2.3	8645	B.	+0.03	− 3.5
8571	B.	+0.46	− 1.7	8610	B.	+0.14	− 6.6		Ll.	+0.17	− 0.9
	Ll.	−0.09	− 1.7		S.	−0.13	− 2.8	8647	B.	−0.15	− 4.2
8574	B.	+0.06	− 9.5	8611	B.	+0.25	− 4.2		Ll.	−0.08	+ 0.4
	Ll.	−1.05	− 1.1		Ll.	−0.08	− 2.4		S.	−0.14	− 4.9
8575	B.	+0.37	− 3.3		S.	−0.23	− 6.3		R.	−0.23	− 5.4
	Ll.	−0.02	− 7.1	8613	B.	−0.01	− 5.1	8650	B.	−0.33	− 7.5
8576	B.	+0.02	—	8614	S.	−0.04	− 1.5		Ll.	−0.63	− 6.4
	Ll	−1.68	− 1.4	8616	B.	+0.43	+ 7.2	8651	R.	−0.40	− 5.7
8578	S.	−0.09	− 3.6		S.	+0.01	− 0.1	8653	R.	+0.14	− 5.5
8580	B.	+0.09	−10.0	8617	B.	+0.11	− 2.7	8656	S.	−0.46	− 3.6
8582	B.	+0.68	+ 5.1		S.	−0.22	− 1.7	8657	Ll.	−0.51	− 0.9
8583	B.	+0.49	− 1.1	8618	B.	+10.01	− 6.6	8661	B.	−0.20	− 5.7
8588	S.	−0.20	− 2.3		Ll.	−0.3	− 0.4		S.	−0.23	− 3.8
8589	B.	−0.04	− 4.0	8619	B.	+0.36	− 3.2	8662	B.	−0.02	− 3.5
	Ll.	−0.16	− 1.2	8622	B.	+0.12	− 4.0		Ll.	−0.12.	+ 0.3
	S.	−0.32	− 6.5		Ll.	−0.15.	0.0		R.	−0.26	—
8591	S.	−0.12	− 3.0	8623	B.	+0.55	− 3.2	8668	B.	−0.22	− 5.7
8593	S.	−0.07	− 1.8		Ll.	−0.26	− 0.6	8669	S.	+0.14	− 0.4
8594	B.	+0.51	− 4.4		S.	−0.15	− 3.5	8673	B.	+0.48	− 6.3
	S.	−0.21	− 3.1	8626	B.	+0.35	− 3.3		Ll.	0.00	+ 1.2
8595	B.	+0.16	+ 1.0		Ll.	−0.03	− 6.3		S.	−0.04	− 5.9
8598	S.	−0.23	− 4.9		S.	−0.03	− 1.9		R.	−0.04	− 1.1
8599	B.	+0.23	− 7.5	8627	B.	+0.19	− 4.0	8674	B.	+0.13	− 1.2
	S.	−0.35	− 5.2	8631	B.	−0.73	− 5.9	8675	B.	+0.14	+ 0.5
8600	B.	+0.61	− 2.9	8633	B.	+0.02	−13.3	8677	S.	+0.03	− 2.6
	S.	−0.17	− 3.9		Ll	−0.30	− 5.7	8679	B.	+0.02	1.4
8601	B.	+0.47	+ 2.7	8634	S.	+0.10	+ 4.1	8681	B.	−0.11	6.7
8602	B.	+0.19	+ 1.0	8639	B.	+0.05	− 6.6				

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR	Differenz Decl.
8681	Ll.	− 0.54	− 6.7	8718	S.	− 0.23	− 5.3	8747	Ll.	+ 0.50	+ 1.8
8687	B.	− 0.63	− 7.6		R.	− 0.32	− 5.1		R.	− 0.26	− 4.5
	Ll.	− 0.63	− 6.4	8719	S.	+ 0.63	− 10.9	8756	B.	+ 0.22	− 3.4
8688	B.	− 0.34	− 6.1	8721	B.	+ 0.33	+ 2.2		Ll.	+ 0.04	− 1.5
	Ll.	− 1.17	− 8.6		Ll.	− 0.17	+ 4.4		S.	− 0.13	− 5.5
8689	S.	− 0.31	+ 2.2	8723	Ll.	+ 27.07	+ 5.2		R.	− 0.09	− 6.3
8690	S.	− 0.40	− 6.5		S.	− 0.09	− 2.2	8759	S.	− 0.01	− 3.3
8692	B.	− 0.23	− 4.6		R.	− 0.28	− 4.6	8762	B.	− 0.19	− 5.5
	Ll.	− 1.06	− 3.1	8725	B.	+ 0.19	− 6.5		Ll.	− 0.30	− 2.8
8695	B.	+ 0.46	− 0.3		S.	− 0.26	− 7.8	8766	B.	+ 0.03	− 3.4
8698	B.	− 0.03	− 5.6	8726	B.	− 0.16	− 4.8	8769	S.	− 0.14	− 0.7
	Ll.	− 0.28	− 4.0		S.	+ 0.02	− 2.1	8773	B.	+ 0.85	+ 0.9
	S.	+ 0.08	− 4.1	8727	B.	− 0.10	− 5.4	8777	B.	+ 0.53	+ 1.9
8699	B.	− 0.06	− 4.8		Ll.	− 0.31	+ 3.5		Ll	− 0.37	+ 5.5
	Ll.	− 0.16	− 2.2		R.	+ 0.02	− 7.3	8779	S.	+ 0.29	+ 0.8
	S.	+ 0.25	− 4.0	8731	B.	− 0.18	− 1.8	8780	B.	+ 0.34	− 6.1
8701	S.	− 0.18	− 5.9		Ll.	− 0.39	− 1.3	8781	S.	− 0.11	− 3.1
8703	B.	+ 0.30	− 0.4	8732	B.	+ 0.16	− 3.3		R.	− 0.29	− 4.9
	Ll.	− 0.14	+ 4.2		Ll.	+ 0.15	+ 7.0	8784	B.	− 0.14	− 5.7
8704	S.	− 0.17	− 4.0	8735	B.	− 10.09	− 4.0		L.	− 0.74	− 3.8
8705	B.	+ 0.04	− 2.6		Ll.	+ 0.54	− 1.6	8786	B.	+ 0.23	− 2.0
	S.	− 0.09	− 1.8		S.	− 0.32	− 2.8	8789	S.	− 0.34	+ 3.6
8706	B.	− 0.26	− 37.8	8736	B.	− 0.07	− 1.5	8793	B.	− 0.13	− 6.4
	S.	− 0.41	+ 22.4	8738	S.	− 0.26	− 2.6		Ll	− 0.56	− 0.3
8707	S.	− 0.22	− 8.3	8740	B.	+ 0.19	− 0.3		R.	− 0.28	− 4.2
8708	B.	+ 0.41	+ 2.5		Ll.	− 0.30	+ 5.9	8795	B.	− 0.29	− 6.8
	Ll.	− 0.26	+ 3.6	8741	B.	− 0.29	− 3.5		Ll.	− 0.37	− 3.7
8713	B.	+ 0.55	− 5.6		S.	− 0.28	− 1.6		S.	− 0.31	− 6.2
8714	S.	− 0.23	− 6.0	8743	S.	− 0.06	− 4.6	8796	B.	+ 0.32	− 5.8
8718	B.	− 0.05	− 6.3		R.	− 0.35	− 7.8	8797	B.	+ 0.12	− 5.0
	Ll.	0.06	− 1.0	8747	B.	− 0.01	− 5.4	8802	B.	− 0.09	− 0.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
8802	S.	−0.23	− 2.5	8830	R.	−0.16	− 5.3	8874	Ll.	+0.10	+ 4.3
8807	B.	+0.10	− 3.3	8832	S.	−0.29	− 2.1	8875	B.	+0.02	− 6.8
	Ll.	−0.14	− 3.8	8833	B.	−0.36	− 6.7		Ll.	+0.28	+ 1.0
	S.	−0.22	− 2.7		Ll.	−0.42	− 1.8		R.	−0.03	− 6.6
	R.	−0.22	− 4.4	8834	B.	+0.21	− 1.6	8876	B.	−0.16	− 1.3
8809	S.	−0.31	− 2.2		S.	−0.11	− 3.5		S.	−0.13	− 1.6
8810	B.	+0.15	− 3.1	8835	Ll.	−0.10	+ 5.3	8878	B.	+0.13	− 0.6
	Ll.	−0.22	− 1.8	8839	B.	+0.22	− 4.0	8879	Ll.	+0.03	− 0.3
	S.	−0.12	− 3.3	8841	B.	+0.25	+ 4.9		S.	+0.08	− 0.1
8814	B.	+0.02	− 9.7		Ll.	−0.41	+ 6.2	8881	B.	+0.29	− 3.1
	Ll.	+0.10	− 0.5	8844	B.	−0.29	− 8.1		Ll.	−0.33	− 0.8
8815	B.	+0.31	− 6.6		Ll.	−0.79	− 2.5	8883	B.	−0.16	− 5.2
8816	S.	+0.06	+ 1.3		S.	0.00	+ 1.5		Ll.	−0.11	+ 3.7
8818	Ll.	−0.53	− 3.9		R.	−0.26	− 3.6	8885	S.	−0.16	− 5.8
	S.	+0.09	− 5.6	8851	B.	−0.01	− 5.2	8886	B.	−0.05	− 3.7
8819	B.	−0.09	+ 3.7		S.	−0.22	− 4.4	8889	B.	+0.12	− 2.1
8821	B.	+0.07	− 1.2	8852	B.	−0.10	− 3.0		Ll.	−0.06	− 2.8
8822	B	+0.15	− 5.4		Ll.	−0.65	− 0.5		S.	−0.15	− 0.6
	Ll.	+0.05	+ 2.2		S.	+0.08	− 4.1	8891	B.	+0.15	− 2.1
	S.	−0.30	− 2.4	8854	S.	−0.22	− 1.1		Ll.	−0.25	+ 0.6
	R.	−0.13	− 2.3	8860	B.	+0.13	− 3.7	8892	B.	+0.32	+ 0.8
8823	B.	−0.52	− 4.3		Ll.	−0.14	− 0.5	8893	B.	−0.14	−11.1
8824	B.	+0.41	− 0.7		S.	+0.06	− 2.4		Ll.	−0.20	− 0.8
8826	B.	+0.43	− 4.6	8863	S.	−0.29	− 2.0		R.	−0.26	− 7.1
8827	Ll.	−0.10	+ 5.8	8864	B.	+0.14	− 0.5	8895	B.	+0.63	− 7.1
8829	B.	+0.05	− 3.4		Ll.	−0.10	+ 3.7		Ll.	−0.30	− 0.5
	Ll.	−0.29	− 4.8	8866	Ll.	+0.42	+ 3.9		R.	−0.30	− 4.5
	S.	+0.05	+ 0.8	8868	Ll.	−0.43	+ 3.2	8898	B.	−0.13	− 6.7
8830	B.	+0.44	− 5.8	8870	B.	−0.21	− 8.2		Ll.	−0.24	+ 9.0
	Ll.	−0.55	+ 0.8		Ll.	−0.52	− 1.6	8899	B.	+20.35	− 0.2
	S.	−0.24	− 4.8	8873	S.	0.00	− 2.9		Ll.	−0.50	+ 2.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
8899	R.	−0.11	− 8.4	8934	B.	+0.01	− 2.6	8973	B.	−0.12	− 4.7
8903	Ll.	−0.90	+ 2.5		Ll.	−0.31	+ 0.5		Ll.	−0.46	− 1.1
8904	Ll.	−0.45	+ 8.2		S.	−0.18	− 3.9	8978	S.	−0.06	+ 1.0
8905	B.	−0.78	−10.2	8937	S.	+0.18	+ 0.9	8981	S.	−0.02	+ 2.3
8906	B.	+0.49	− 4.8	8945	B.	+0.29	− 1.8	8982	B.	−0.09	+ 2.1
	Ll.	−0.51	+ 0.8		S	+0.10	− 0.3		S.	+0.03	− 0.2
	S.	−0.11	− 5.2	8946	B.	+0.28	− 9.1	8983	B.	−0.11	− 5.7
	R.	−0.25	− 3.2	8947	B.	+0.58	+ 2.0		Ll.	+0.34	0.0
8907	B.	+0.50	− 1.3		Ll.	−0.69	+ 7.2		R.	−0.47	− 7.0
	Ll.	+0.03	+ 6.0	8948	B.	−0.03	− 4.7	8985	B.	+0.65	+ 2.1
	S.	−0.12	+ 9.0		Ll.	−0.10	+ 0.5		Ll.	−0.05	+ 1.2
8909	S.	−0.27	− 2.4		S.	−0.17	− 3.5		S.	−0.01	+ 0.9
8910	B.	+0.06	− 2.3	8949	B.	−0.02	− 3.5	8988	S.	−0.17	− 4.9
	Ll.	−0.64	+ 4.6		Ll.	−0.35	− 5.2	8989	B.	+0.27	− 1.8
8911	B.	+0.05	+ 0.1	8950	B.	+0.10	+ 1.8	8992	B.	+0.18	− 1.2
8912	S.	+0.05	− 3.2		Ll.	−0.40	+ 5.6		Ll.	+0.01	+12.6
8914	B.	+5.98	− 2.0	8951	S.	−0.24	− 2.8		S.	−0.19	− 0.7
8923	B.	−0.07	− 3.7	8953	Ll.	−0.40	+ 2.6	8994	B.	+0.39	+ 1.4
8924	Ll.	−0.32	+ 9.8	8955	Ll.	+0.15	+ 1.5		Ll.	+0.06	+11.0
	S.	+0.18	+ 2.5	8956	S.	−0.14	− 1.1	8995	S.	+0.25	+ 4.4
8925	B.	+0.33	0.0	8957	B.	−0.49	− 8.1	8998	S.	−0.20	− 8.3
8926	S.	−0.25	− 0.4		Ll.	−0.43	+ 1.0	9002	B.	−0.43	− 8.9
8929	S	−0.19	− 5.3	8959	S.	−0.01	+ 1.4		Ll.	−0.19	+ 1.5
8930	B.	+0.04	− 3.9	8960	B.	+0.96	− 0.3		S.	−0.26	− 5.4
	Ll.	+0.28	− 7.4	8962	B.	−0.14	− 4.0	9003	S.	+0.12	− 7.4
	S.	+0.05	− 2.5	8964	B.	−0.52	− 7.5	9006	B.	+0.16	+ 1.6
8932	B.	−0.12	− 4.4		Ll.	−0.65	− 3.4		S.	−0.37	+ 1.3
	Ll.	−0.38	− 3.9		S.	−0.20	+ 9.5		R.	−0.42	+ 2.1
	S.	+0.01	− 1.1	8967	S.	−0.13	− 3.4	9009	B.	−0.20	− 9.5
8933	R.	−0.81	− 6.9	8968	B.	+0.16	+ 1.9		Ll.	−0.13	− 1.1
	S.	−0.27	− 3.8	8969	B.	+0.47	+ 1.7	9010	B.	+0.65	− 0.7

Nummer	Beobachter	Differenz AR	Differenz Decl.	Nummer	Beobachter	Differenz AR	Differenz Decl.	Nummer	Beobachter	Differenz AR	Differenz Decl.
9010	Ll.	−0.″15	+3.″5	9041	Ll.	−0.″35	−1.″5	9074	B.	+0.″13	−0.″1
	S.	+0.12	−0.6		S.	−0.07	−4.1		S.	−0.52	−1.1
	R.	−0.20	−1.6	9042	B.	−0.45	−5.0	9075	B.	−0.41	−8.7
9015	B.	−0.59	−4.6		Ll.	−1.02	+4.8	9076	B.	−0.42	−10.4
9017	B.	−0.33	−13.9	9043	B.	+0.13	+0.1		Ll.	−0.51	−4.1
9021	B.	+0.03	−0.8		Ll.	−0.54	+3.4	9077	Ll.	+0.28	+10.4
	Ll.	−0.21	+4.7		S.	−0.12	−2.3		S.	+0.06	+0.5
	S.	−0.05	−0.1		R.	−0.10	−3.1	9080	B.	+0.15	−1.1
9022	S.	−0.03	+4.4	9049	B.	−0.17	−4.6		Ll.	−0.19	+1.1
9023	B.	−0.07	−2.3	9050	B.	−0.02	+2.0	9082	B.	+0.09	+4.1
	S.	−0.55	−3.1	9052	B.	+0.11	−3.9	9083	S.	+0.05	−3.5
9024	B.	−0.46	−4.7		Ll.	−0.74	0.0	9087	B.	+0.44	−1.2
	Ll.	−0.78	+1.6		S.	−0.02	−1.6		Ll.	+0.73	−4.6
9025	B.	−0.21	−6.2		R.	−0.29	−3.9		S.	−0.14	−1.9
	Ll.	+7.31	−1.6	9056	S.	−0.38	+3.4	9092	S.	−0.63	−5.4
9026	B.	+0.13	−1.6	9057	B.	−0.07	−4.4	9093	B.	−0.09	−5.4
	Ll.	+0.01	+0.5		Ll.	−0.57	−0.5		Ll.	−0.26	−3.0
	S.	+0.13	−1.1	9059	S.	+0.15	+1.6		S.	−0.08	−4.0
9027	B.	−0.48	−10.6	9061	R.	−1.30	−2.5		R.	−0.17	−4.3
9029	B.	+0.22	+0.1	9062	B.	−0.15	−4.3	9095	B.	+0.14	+2.6
	Ll.	−0.50	+5.6	9063	B.	−0.12	−2.6		Ll.	−0.02	+3.5
	S.	+0.17	−0.2	9064	B.	+0.54	−7.4		S.	0.00	+3.9
9030	B.	+0.32	+1.5		Ll.	−0.03	−1.7		R.	−0.46	−0.5
9031	B.	+0.35	−4.5		S.	−0.14	−3.4	9096	B.	−0.59	−6.6
9032	B.	+0.34	−0.4	9066	B.	−0.10	+0.9		Ll.	−1.21	−3.5
	S.	+0.42	+0.5	9067	B.	−0.20	−4.8	9097	B.	−0.10	−4.1
9033	B.	+0.22	−12.8	9069	B.	−0.05	−4.1		Ll.	−0.60	−2.9
9039	Ll.	−0.49	−9.5		Ll.	−0.01	+1.3	9101	B.	+0.42	−0.2
9040	Ll.	+0.02	−5.5		S.	−0.14	−9.6		Ll.	−0.39	+2.9
9041	B.	−0.18	−6.8	9072	B.	−0.07	+0.6	9102	B.	−0.45	+2.8
				9073	B.	+0.09	+0.8		Ll.	−0.88	+4.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
9106	Ll.	+ 0.04	+ 4.5	9135	Ll.	− 0.25	+ 2.5	9167	B.	− 0.32	+ 4.8
9107	B.	+ 0.17	+ 4.7	9138	B.	− 0.12	− 1.5		Ll.	− 0.07	+ 6.6
	S.	− 0.05	− 7.3		Ll.	− 0.86	+ 3.4	9168	B.	− 0.22	+25.8
9110	B.	− 0.37	+ 2.2		R.	+ 0.05	− 4.1	9169	B.	+ 0.44	−13.9
9111	B.	− 0.09	+ 2.5	9140	B.	− 0.61	− 7.2	9170	Ll.	− 0.97	+12.3
	R.	+ 0.05	− 0.6	9141	B.	− 0.12	+ 2.0		S.	+ 0.12	− 8.1
9112	B.	− 0.31	−10.3		S.	− 0.22	+ 0.3	9171	Ll.	0.00	+ 0.4
9114	B.	+ 0.20	− 0.7	9142	Ll.	− 0.24	+ 4.4	9173	B.	0.00	− 0.9
9115	S.	− 0.40	− 4.8	9143	S.	− 0.20	+ 0.3	9174	B.	—	+ 4.2
9116	B.	− 0.19	− 7.0	9144	B.	− 0.37	+ 4.7		Ll.	− 0.17	+ 6.0
9117	B.	− 0.08	+ 6.1	9146	B.	+ 0.29	+ 4.3	9177	R.	− 0.25	− 9.0
	Ll.	− 0.53	+ 9.9	9147	B.	− 0.23	− 6.6	9178	R.	+ 0.68	+12.0
9118	B.	− 0.16	+ 3.7	9148	B.	+ 0.20	− 1.0	9179	B.	+ 0.16	− 0.6
	Ll.	− 0.29	+13.6		Ll.	− 0.20	+ 1.9		Ll.	− 0.01	+ 1.1
	S.	− 0.20	− 0.9		S.	+ 0.06	+ 0.3		S.	+ 0.06	0.0
	R.	− 0.31	+ 3.9		R.	− 0.03	− 2.7		R.	− 0.53	0.0
9119	B.	− 0.22	− 5.4	9151	B.	− 0.71	− 3.9	9182	B.	− 0.29	—
9120	B.	− 0.52	+ 6.5		Ll.	− 0.93	+ 2.2	9183	B.	− 0.27	+ 1.5
9121	S.	− 0.11	− 2.1	9154	B.	− 0.35	− 0.8	9186	B.	− 0.13	− 7.0
9125	Ll.	− 0.23	+ 5.4		S.	− 0.42	−12.3	9187	B.	− 0.29	− 2.8
	S.	− 0.15	+ 5.2	9155	B.	− 0.30	− 3.4		R.	− 0.60	− 3.6
	R.	− 0.58	+ 6.8		S.	− 0.25	− 4.5	9189	B.	− 0.16	− 6.8
9126	B.	− 0.62	+ 0.1	9156	B.	− 0.68	− 7.6	9190	B.	+ 0.06	− 6.7
	Ll.	− 0.73	+ 1.6	9160	B.	− 0.22	− 7.5	9192	B.	− 0.68	+ 3.4
	S.	+ 0.08	− 1.2	9161	B.	− 0.11	+ 6.3		Ll.	+ 0.27	+12.1
9128	Ll.	− 0.31	+ 1.0		S.	− 0.24	+ 0.6		S.	− 0.09	+ 5.2
9130	B.	− 0.02	− 5.0	9162	S.	− 0.36	− 2.7	9193	B.	+ 0.21	+ 0.2
9131	S.	− 0.39	0.0	9165	S.	+ 0.23	+ 1.9		Ll.	+ 0.32	+ 4.8
	R.	− 0.67	− 1.7	9166	B.	− 0.22	+ 3.6		R.	− 0.06	+ 1.0
9133	B.	− 0.21	− 3.9		Ll.	− 0.23	− 3.2	9196	B.	− 0.23	−14.0
9135	B.	− 0.50	+ 3.9					9197	B.	+ 0.14	− 0.1

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
9197	Ll.	+ 0.29	+ 3.8	9219	R.	+ 0.02	- 0.5	9255	B.	- 0.31	-11.1
	S.	+ 0.02	- 0.7	9221	B.	- 0.02	- 8.3	9256	R.	- 0.12	-11.5
9199	B.	+ 0.21	+ 3.1		Ll.	- 0.31	- 4.0	9259	B.	- 0.46	- 9.7
	Ll.	- 0.10	+ 4.6	9223	Ll.	+ 0.04	+ 2.9	9261	B.	- 0.46	- 8.1
	S.	+ 0.17	+ 3.0	9224	B.	- 0.04	- 6.8		Ll.	- 0.03	- 1.3
9200	B.	- 0.04	- 8.8		Ll.	- 0.04	+ 4.8	9265	B.	+ 0.21	+ 5.0
	Ll.	+ 0.04	- 1.3	9226	B.	- 0.41	- 6.0	9268	S.	- 0.28	- 5.5
9206	B.	- 0.10	+ 2.9	9233	B.	+ 0.04	+ 3.3	9274	S.	- 0.05	+ 1.4
9207	B.	- 0.08	- 9.6		S.	- 0.02	- 2.7	9275	B.	- 0.08	- 8.9
	Ll.	+ 0.46	- 0.9	9234	Ll.	- 0.39	- 4.5		S.	- 0.53	-11.0
9209	B.	- 0.30	- 8.1	9235	B.	- 0.05	+26.4	9276	B.	- 0.48	- 3.8
9210	B.	- 0.03	- 7.7	9237	B.	+ 0.25	+ 4.6	9277	B.	+ 0.22	- 2.6
	S.	- 0.22	- 4.8		S.	- 0.09	+ 4.2		Ll.	- 0.24	- 0.4
	R.	- 0.04	- 6.6	9238	B.	- 0.16	- 5.3	9280	S.	- 0.35	+ 0.9
9211	B.	+ 0.03	+ 1.6	9241	B.	+ 0.23	- 1.9	9281	B.	+ 0.15	+ 1.5
9212	B.	+ 0.22	+ 0.7		Ll.	- 0.48	- 3.2		Ll.	- 0.17	+ 4.1
	Ll.	+ 0.09	+ 6.2	9242	Ll.	- 0.09	- 9.7		S.	+ 0.21	- 0.9
	S.	- 0.05	+ 1.4	9244	B.	- 0.21	-11.7	9282	B.	- 0.42	- 7.7
9213	B.	- 0.18	- 2.4		R.	- 0.74	-19.5		S.	+ 0.38	- 5.2
9214	B.	+ 0.29	- 1.5	9245	B.	+ 0.32	- 2.5	9283	B.	- 0.60	0.0
	Ll.	+ 0.07	- 0.9		Ll.	+ 0.28	- 0.2	9284	B.	+ 0.33	+ 6.4
	S.	+ 0.03	- 3.0		S.	- 0.05	- 1.9		Ll.	+ 0.63	+ 9.7
	R.	- 0.10	- 4.8		R.	+ 0.03	- 5.4		R.	- 0.04	+ 3.5
9216	B.	- 0.33	- 4.3	9248	B.	- 0.57	+ 1.1	9285	R.	- 0.82	—
	Ll.	- 0.09	- 2.1		S.	- 0.34	- 2.0	9287	B.	+ 0.32	- 3.0
9217	B.	- 0.03	+ 2.6	9249	B.	+ 0.29	+ 0.3		S.	+ 0.03	- 4.0
	Ll.	+ 0.19	+ 8.3		Ll.	+ 0.28	+ 0.2	9288	B.	+ 0.36	+ 3.6
	S.	+ 0.07	+ 0.3		S.	- 0.16	+ 1.8		S.	- 0.14	+ 1.7
9218	R.	+ 0.12	+ 0.1	9250	S.	- 0.14	- 7.7		R.	- 0.45	- 2.5
9219	B.	+ 0.28	+ 1.5		R.	- 0.17	- 8.7	9289	B.	- 0.12	- 3.8
	Ll.	- 0.42	- 1.2	9253	B.	- 0.14	- 8.9		Ll.	- 0.40	- 0.8

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
9290	B.	−0.40	− 4.4	9308	B.	+0.16	− 2.3	9335	B.	+0.14	+ 2.8
9291	B.	−0.48	−17.6	9309	B.	+0.01	+ 4.3		Ll.	−0.30	+ 3.1
9292	B.	+1.13	−13.4		Ll.	−0.98	+11.6		S.	−0.11	+ 2.5
9293	B.	+0.09	+ 2.4	9310	B.	+0.08	+ 7.0	9336	B.	+15.04	+ 5.4
	Ll.	−0.35	+ 7.8		S.	+0.22	+ 6.3	9339	R.	−0.48	+ 2.7
	R.	−0.29	− 0.6		R.	−0.33	—	9341	Ll.	−0.17	+ 9.0
9294	B.	+0.98	− 1.9	9312	B.	−0.05	− 9.3		S.	−0.26	+ 3.3
	Ll.	−0.35	− 0.5		Ll.	−0.16	− 3.3	9343	Ll.	+0.72	+ 6.2
	S.	+0.16	− 2.2	9313	B.	−0.49	− 6.2		R.	—	− 8.2
	R.	+0.63	− 4.5		Ll.	−0.44	+ 0.8	9346	S.	+0.18	− 3.2
9296	B.	−0.28	− 6.3	9314	B.	+0.12	− 3.8	9349	B.	−0.14	− 7.4
	Ll.	+0.23	− 1.9		S.	−0.30	+ 6.4		Ll.	−0.25	+ 0.1
9297	B.	+0.09	+ 2.6		R.	−0.39	− 6.4	9350	B.	+0.07	+ 8.0
	Ll.	+0.24	+11.6	9315	B.	+0.02	+ 3.7		S.	−0.34	+ 5.9
	S.	−0.06	+ 3.4		Ll.	−0.14	+ 5.5	9351	B.	+0.32	+ 0.4
	R.	−0.54	+ 1.8		S.	−0.14	+ 2.5	9354	B.	−0.26	− 7.6
9298	B.	−0.24	− 0.6		R.	−0.06	+10.6	9355	Ll.	−0.15	+10.4
9300	B.	+0.46	+ 3.0	9317	R.	−0.58	−10.8		S.	−0.27	+10.7
	S.	+0.11	+ 2.7	9318	B.	−2.18	+13.0	9356	B.	−0.15	− 2.0
	R.	−0.27	+ 1.7		S.	+0.60	− 7.0	9357	R.	−0.42	− 5.0
9302	S.	−0.36	−21.6	9322	B.	+0.15	+ 4.2	9358	B.	+0.42	+ 6.3
	R.	−0.25	−23.9	9323	B.	+1.34	+ 4.5		Ll.	+0.36	+ 7.4
9303	B.	−0.02	− 2.6	9326	S.	+0.20	+ 2.2	9360	B.	+0.08	− 0.2
	Ll.	−0.40	− 0.6	9328	B.	−0.17	+ 5.5	9361	B.	+0.15	− 4.0
	S.	−0.23	− 7.0	9329	B.	+0.66	+ 0.5		S.	−0.16	− 5.2
	R.	−0.38	− 6.7		Ll.	+0.33	+ 6.5	9362	B.	+0.14	+ 4.9
9305	B.	+0.16	− 5.9	9331	B.	−0.04	+ 6.7	9364	B.	−0.29	− 0.8
	Ll.	−0.63	− 3.6		S.	−0.26	+ 6.3		Ll.	+0.17	+ 6.0
9306	R.	−0.21	− 0.1	9332	B.	+0.93	− 2.8	9365	B.	+0.46	− 5.3
9307	B.	−0.02	+ 3.4	9334	Ll.	−0.59	+ 6.4	9366	B.	+0.02	− 7.6
	Ll.	−0.32	+ 7.7		S.	−0.61	+ 4.3		R.	−0.05	− 4.4

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
9369	B.	− 0.22	− 6.1	9378	B.	0.00	− 4.1	9398	B.	− 0.25	− 0.5
	Ll.	− 0.04	− 1.4		Ll.	− 0.14	− 0.2		Ll.	− 0.40	+ 8.8
	S.	− 0.42	− 4.8	9381	B.	− 0.09	− 2.3		R.	− 0.37	0.0
	R.	− 0.10	− 5.5		Ll.	− 0.17	+ 3.1	9399	B.	+ 0.09	+ 0.4
9370	B.	+ 0.14	+ 3.8	9382	B.	− 0.34	− 4.4	9400	S.	− 0.29	− 1.7
	S.	− 0.15	+ 4.8	9383	B.	+ 0.17	+ 0.3	9402	B.	+ 0.07	− 3.2
9372	B.	+ 0.14	− 3.4		Ll.	− 0.37	+ 1.1		Ll.	− 0.41	− 0.3
9373	B.	− 0.38	− 7.5		S.	− 0.15	− 2.8		S.	+ 0.05	− 3.5
	Ll.	− 0.27	+ 1.9	9384	B.	+ 0.22	−18.4		R.	− 0.06	− 2.6
	S.	+ 0.05	− 4.2		Ll.	− 0.27	− 6.9	9403	B.	+ 0.12	− 3.2
	R.	− 0.28	− 1.9	9386	S.	+ 0.10	− 8.4	9404	B.	− 0.33	—
9374	B.	+ 0.05	+ 5.3	9393	B.	+ 0.31	+ 1.6	9406	B.	− 0.02	+ 2.6
	Ll.	− 0.21	+ 7.0		R.	− 0.02	− 1.9		Ll.	− 0.71	+ 5.2
9375	B.	+ 0.41	− 3.8	9394	B.	+ 0.33	−10.1		S.	− 0.30	+ 1.4
	R.	− 0.14	− 3.2	9395	S.	− 0.29	− 6.5	9407	R.	− 0.43	− 6.2
9376	B.	+ 0.15	+ 7.1		R.	− 0.41	− 5.0	9409	B.	− 0.46	− 4.2
	R.	− 1.14	—	9396	B.	+ 0.15	+ 1.5	9412	Ll.	+ 0.12	+ 8.4
9377	R.	− 0.38	—		Ll.	+ 0.45	− 3.0				

Nachtrag zu den Vergleichungen mit Schjellerup's Verzeichniss.

9	S.	− 0.16	+ 4.2	1198	S.	− 0.06	− 2.7	4634	S.	− 0.10	− 2.8
399	S.	+ 0.41	−19.8	1438	S.	− 0.31	− 1.7	4704	S.	− 0.05	− 9.6
472	S.	− 0.30	− 2.9	2468	S.	− 0.06	+ 1.3	4749	S.	− 0.12	− 1.2
480	S.	+ 0.34	− 9.7	3628	S.	+ 0.08	− 1.7	4821	S.	− 0.20	− 5.4
515	S.	+ 0.08	+ 1.0	3797	S.	− 0.42	− 1.4	5062	S.	− 0.28	0.0
521	S.	+ 0.02	− 1.5	3985	S.	− 0.25	+ 1.4	5378	S.	0.00	− 2.8
541	S.	− 0.19	− 1.1	4045	S.	+ 0.02	− 1.9	5501	S.	− 0.30	+ 1.3
708	S.	− 0.10	− 1.9	4112	S.	− 0.21	− 4.9	5858	S.	− 0.32	+ 1.0
770	S.	+ 0.28	+ 1.0	4311	S.	− 0.09	+ 1.2	5861	S.	+ 0.54	− 9.8
797	S.	− 0.02	0.0	4433	S.	+ 0.10	− 1.7	5889	S.	− 0.09	− 1.2
980	S.	− 0.08	− 2.2	4476	S.	− 0.37	− 2.6	5961	S.	− 0.06	—

Bemerkungen. Die Positionen, welche in den verschiedenen bei der vorhergehenden Zusammenstellung benützten Stern-Verzeichnissen vorkommen,

sind das Mittel aus allen Beobachtungen desselben Sterns: nur in Schjellerups Verzeichnisse ist jede einzelne Beobachtung eigens angeführt, was vom Anfange nicht beachtet wurde und Veranlassung gegeben hat, dass bei mehreren Sternen nur die erste Beobachtung zur Vergleichung genommen worden ist. Die hieher gehörigen Sterne und die verbesserten Vergleichungen finden sich in dem auf der vorigen Seite beigefügten Nachtrage.

Die Differenzen der verschiedenen Sternkataloge sind grösstentheils zufälligen Beobachtungsfehlern zuzuschreiben, doch kommen auch viele vor, die in der eigenen Bewegung der Sterne, und sehr viele, welche in Schreib- oder Druckfehlern ihren Grund haben; auch mögen einige daher rühren, dass die verglichenen Sterne nicht identisch sind. Zu den Sternen, bei welchen die Differenzen der eigenen Bewegung zuzuschreiben sind, gehören die Nummern 957, 3562, 4829, 5371, 5610, 5961, 5962, 9318. Bei diesen Sternen war die eigene Bewegung schon bekannt; ein weiteres Verzeichniss von Sternen, welche in gleicher Beziehung näher zu untersuchen wären, die aber bisher unberücksichtigt geblieben sind, findet man auf der folgenden Seite, jedoch sind darin nur die bemerkenswertheren Fälle zusammengestellt, und es dürften noch viele Sterne, wie z. B. Nr. 723, 6115, 6946, 7028, 7267, 9096, 9284, 9309 u. a. hinzuzufügen sein.

Was Schreib- und Druckfehler betrifft, so können bei Vergleichung verschiedener Sternkataloge nur gewisse Kategorien und zwar hauptsächlich Fehler von einer oder mehreren Minuten in AR. und Decl., dann Fehler von einer oder mehreren Zeitsecunden in AR. und Fehler von Zehnern von Raumsecunden in Decl. in Betracht kommen. Die Differenzen in den Secunden sind aus der vorhergehenden Zusammenstellung ersichtlich; bezüglich der Differenzen in den Minuten ist aber nichts bemerkt, und es sollen hier nachträglich die betreffenden Sterne angegeben werden.

Bei Nr. 6553, 6819, 6945, 9312, 3658 sind Lalande's Declinationen um 1, 2, 2, 5, 8 Minuten zu ändern, und bei Nr. 4805, 8472, 5229 kommen Differenzen von 1, 5, 50 Minuten vor, ohne dass sich entscheiden liesse, welche Position die richtige sei, oder ob die Positionen nicht vielleicht verschiedenen Sternen angehören.

Fehler von 1 Minute in AR. kommen in Bessel's Verzeichniss (Weisse) vor, bei Nr. 159, 160, 161, 162, 163, 5833 und vielleicht bei Nr. 5829; Fehler von 1 Minute in Decl. bei Nr. 320, 861, 867, 1473, 1480, 4433, 4782, 5371, 7017; Fehler von 2, 2, 3, 3, 3, 4 Minuten bei Nr. 876, 7086, 3257, 5967, 6906, 4941; Fehler von 10 Minuten bei 3664, 4406: Fehler von 30 Minuten bei 3178, 3989, 6903; bei 1210, 1453, 4415, 4677, 5440, wo 1 Minute Differenz, bei 53, 4578, 89, 5088, 148, 6275, wo Differenzen von 2, 3, 10, 10, 19 und 22 Minuten sich herausstellen, müssen behufs einer Entscheidung erst weitere Anhaltspunkte gesucht werden. Die Sterne Nr. 3178, 5627, 5782, 5069 sind nur mittelst Correctionen von 30 und 40 Minuten 1 und 2 Graden mit den Bessel'schen Positionen vergleichbar zu machen.

Differenzen von 1 Minute in Decl. kommen zwischen Schjellerup und dem neuen Sternverzeichnisse vor bei Nr. 50, 492, 1480, 2548, 6361, 6416, 8021, wo der Fehler in Schjellerups Katalog liegt; dann Differenzen von 2, 2, 3 und 4 Minuten bei Nr. 2071, 3897, 8072, 8155, wo vorläufig nicht mit Sicherheit entschieden werden kann, wem der Fehler zuzuschreiben ist, oder ob die verglichenen Sterne identisch sind. Auch sonst mögen Fälle, wo nicht identische Sterne verglichen worden sind, mehrfach vorkommen; insbesondere hat man in dieser Beziehung sein Augenmerk auf diejenigen Sterne zu richten, deren AR. und Declination gleichzeitig beträchtliche Abweichungen zeigen, wie z. B. Nr. 4780.

Sterne, bei denen eine merkliche eigene Bewegung zu vermuthen ist.

Differenz mit Bessel.			Differenz mit Lalande.	
Nr.	AR.	Decl.	AR.	Decl.
85	− 0.54	− 8.9	− 0.95	− 6.9
105	− 0.50	− 5.1	− 1.11	− 1.8
113	− 1.02	− 6.8	− 2.65	− 9.5
120	− 0.38	− 3.6	− 0.63	+ 1.3
143	− 0.39	− 5.5	− 0.68	− 1.7
150	− 0.47	− 6.9	− 0.70	− 1.7
175	− 0.39	− 9.5	− 0.75	− 1.5
390	− 0.54	+ 2.7	− 1.32	+ 7.6
463	− 0.49	0.0	− 0.86	+ 1.1
502	− 0.34	− 2.9	− 0.70	− 1.3
1381	− 0.32	− 0.1	− 1.05	+ 0.1
1417	− 0.33	− 3.4	− 0.62	− 5.4
2150	− 0.20	+ 2.4	− 1.02	+ 4.4
2199	− 0.15	− 3.7	+ 1 16	− 9.7
2595	− 0.61	+ 0.1	− 0.75	+ 1.3
3281	+ 0.47	− 1.1	+ 0.89	+ 7.6
3282	+ 0.48	+ 0.6	+ 0.85	+ 7.4
3475	− 1.14	+ 7.5	− 2.84	+16.2

Differenz mit Bessel.			Differenz mit Lalande.	
Nr.	AR.	Decl.	AR.	Decl.
3788	+ 0.37	+ 0.6	+ 0.88	+11.2
3810	+ 1.16	- 6.5	+ 2.06	- 1.2
3892	+ 0.81	- 5.8	+ 1.03	- 1.3
4038	+ 0.19	- 7.4	+ 0.42	+ 5.2
4124	+ 0.09	+ 5.1	- 0.55	+15.8
4127	+ 0.14	+ 9.8	- 0.53	+16.3
5256	+ 0.06	+12.1	+ 0.41	+28.4
5268	+ 0.16	- 7.6	+ 0.45	-10.8
5466	- 0.15	+13.7	- 0.49	+19.4
5719	- 0.21	+ 4.0	- 0.60	+ 9.0
6326	+ 0.23	- 6.8	+ 0.10	-11.4
6949	+ 0.38	+ 9.1	+ 0.14	+20.5
7158	- 1.06	- 5.0	- 1.73	+ 0.3
8187	- 0.31	- 7.2	- 0.80	- 5.6
8241	- 0.40	- 3.4	- 1.06	+ 0.1
8445	- 0.47	- 5.5	- 0.91	- 1.0
8688	- 0.34	- 6.1	- 1.17	- 8.6
8692	- 0.23	- 4.6	- 1.06	- 3.1
8844	- 0.29	- 8.1	- 0.79	- 2.5
9042	- 0.45	- 5.0	- 1.02	+ 4.8
9087	+ 0.44	- 1.2	+ 0.73	- 4.6
9096	- 0.59	- 6.6	- 1.21	- 3.5
9102	- 0.45	+ 2.8	- 0.88	+ 4.1
9151	- 0.71	- 3.9	- 0.93	+ 2.2
9284	+ 0.33	+ 6.4	+ 0.63	+ 9.7

Reductions-Elemente der Aequatorial-Zonen von 1840 bis 1863.

A) Faden-Distanzen.

In der ersten Periode bestand das Fadennetz aus 5 einfachen Fäden, in der zweiten Periode aus 5 Systemen zu je 5 Fäden, in der dritten Periode aus 4 Seitensystemen zu 3 und einem Mittelsystem zu 5 Fäden.

I. Periode von 1840 bis 1849.

Decl.	I.	II.	III.	IV.	V.
0°	+ 28.967	+ 14.316	+ 0.228	− 14.508	− 29.003
1	28.972	14.319	0.228	14.510	29.008
2	28.985	14.325	0.228	14.517	29.021
3	29.007	14.336	0.228	14.528	29.043

II. Periode von 1850 bis 1862.

0°	+ 36.384	+ 17.671	− 0.036	− 17.632	− 36.388
1	36.390	17.674	0.036	17.635	36.394
2	36.406	17.682	0.036	17.643	36.410
3	36.434	17.695	0.036	17.656	36.438

III. Periode nach 1863.

0°	+ 47.781	+ 25.002	0.000	− 25.081	− 47.882
1	47.789	25.006	0.000	25.085	47.889
2	47.810	25.017	0.000	25.096	47.910
3	47.848	25.036	0.000	25.116	47.948

Von 1840 — 1849 befand sich vor und nach dem Mittelfaden (III) ein Hülfsfaden: die Distanzen waren wie folgt:

Decl.	1. Hülfsfaden	2. Hülfsfaden.
0°	+ 3.793	− 3.651
1	3.794	3.652
2	3.795	3.653
3	3.798	3.656

B) Theilungsfehler des alten Zonenbogens.

Theil-strich	Correction	Theil-strich	Correction	Theil-strich	Correction	Theil-strich	Correction
*	+ 0,8	24	- 0,5	49	- 0,5	74	+ 1,4
0	- 1,1	25	+ 0,1	50	- 1,1	75	+ 0,4
1	+ 0,7	26	+ 0,5	51	- 0,9	76	+ 0,6
2	- 0,5	27	- 0,8	52	- 0,6	77	+ 1,2
3	+ 0,3	28	0,0	53	- 1,5	78	+ 0,4
4	+ 1,0	29	+ 0,4	54	- 0,8	79	+ 0,5
5	+ 0,5	30	- 0,2	55	- 1,6	80	+ 1,0
6	+ 0,2	31	- 0,1	56	- 1,9	81	+ 1,0
7	- 0,1	32	- 0,1	57	- 0,3	82	+ 0,6
8	- 0,2	33	- 0,4	58	- 0,9	83	+ 0,9
9	+ 0,5	34	0.0	59	- 0,8	84	+ 0,1
10	- 0,9	35	+ 0,1	60	+ 0,7	85	+ 0,6
11	- 0,6	36	- 0,2	61	- 0,4	86	+ 0,6
12	- 0,3	37	- 0,2	62	+ 0,4	87	- 0,1
13	- 1,1	38	- 0,5	63	+ 0,8	88	+ 1,1
14	- 1,0	39	- 0,6	64	- 0,3	89	0,0
15	+ 0,2	40	- 0,1	65	+ 0,8	90	0,0
16	- 0,5	41	- 1,1	66	+ 0,3	91	+ 1,6
17	+ 0,1	42	- 0,9	67	+ 0,2	92	+ 1,2
18	- 0,2	43	- 0,1	68	+ 0,7	93	+ 1,6
19	- 0,8	44	- 1,1	69	+ 0,4	94	+ 3,0
20	+ 0,1	45	- 0,9	70	+ 0,1	95	+ 2,3
21	+ 0,2	46	- 0,3	71	+ 1,0		
22	0,0	47	- 0,5	72	+ 0,3		
23	+ 0,4	48	- 0,5	73	+ 0,1		

C) Theilungsfehler des neuen Zonenbogens.

Theil-strich	Correction	Theil-strich	Correction	Theil-strich	Correction	Theil-strich	Correction
	″		″		″		″
0	0,0	30	+ 0,9	60	+ 0,1	90	+ 0,2
1	+ 0,1	31	+ 1.0	61	+ 0,2	91	- 0,3
2	+ 0,5	32	+ 0,7	62	+ 0,8	92	+ 0,1
3	+ 0,1	33	+ 1,2	63	+ 0,2	93	+ 0,2
4	+ 0,3	34	+ 1,0	64	+ 0,6	94	- 0,5
5	+ 0,3	35	+ 0,9	65	+ 0,7	95	+ 0,3
6	+ 0,3	36	+ 1,5	66	+ 0,4	96	+ 0,2
7	+ 0,4	37	+ 0,9	67	+ 1,1	97	- 0,1
8	+ 0,5	38	+ 1,1	68	+ 0,7	98	+ 0,2
9	- 0.1	39	+ 1,3	69	+ 0,7	99	+ 0,3
10	+ 0,3	40	+ 0,6	70	+ 1,1	100	0,0
11	+ 0,4	41	+ 1,1	71	+ 0,8	101	+ 0,6
12	+ 0,2	42	+ 1,1	72	+ 0,8	102	+ 0,4
13	+ 0,5	43	+ 1,0	73	+ 0,8	103	+ 0,1
14	+ 0,6	44	+ 1,2	74	+ 0,2	104	+ 0,7
15	0,0	45	+ 1,2	75	+ 0,4	105	0,0
16	+ 0,4	46	+ 1,0	76	- 0,1	106	+ 0,1
17	+ 0,3	47	+ 0,9	77	- 0,7	107	+ 0,1
18	+ 0,3	48	+ 0,9	78	0,0	108	- 0,2
19	+ 0,5	49	+ 0,4	79	+ 0,4	109	+ 0,2
20	+ 0,3	50	+ 0,8	80	- 0,1	110	+ 0,5
21	+ 0,4	51	+ 0,7	81	- 0,2	111	- 0,1
22	+ 0,7	52	+ 0,5	82	+ 0,2	112	+ 0,3
23	+ 0,6	53	+ 1,0	83	- 0,2	113	+ 0,3
24	+ 1,0	54	+ 0,4	84	+ 0,1	114	0,0
25	+ 0,9	55	+ 0,2	85	- 0,5	115	+ 0,3
26	+ 0,4	56	+ 1,0	86	- 0,3	116	+ 0,9
27	+ 1,0	57	+ 0,4	87	+ 0,2	117	+ 0,4
28	+ 0,8	58	+ 0,6	88	+ 0,3	118	+ 1,5
29	+ 0,2	59	+ 0,8	89	- 0,6	119	+ 1,0

Theil-strich	Correction	Theil-strich	Correction	Theil-strich	Correction	Theil-strich	Correction
120	0″,0	123	+ 0″,3	126	+ 0″,4	129	+ 0″,7
121	+ 1,4	124	+ 1,3	127	+ 0,9	130	+ 1,4
122	+ 0,6	125	+ 0,4	128	+ 0,3		

D) Verzeichniss der Aequatorial-Zonen von 1840 bis 1863 nebst Reduction auf den Anfang des Jahres für den Anfang einer jeden Zone und Angabe der noch anzubringenden Correctionen.

Nummern der Zonen	Jahr und Tag	Abstand von 1850.	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
33	1840. Aug. 21.	− 9.36	18 0	+ 70.28	− 3 22 5.8	0.00	− 0.4
34	22.	9.36	19 0	+ 37.16	− 3 22 15.7	− 0,05	+ 0.4
35	24.	9.36	20 20	− 26.18	− 3 22 21.3	− 0.01	+ 0.5
36	27.	9.35	18 40	+ 43.14	− 3 22 18.5	+ 0.03	0.0
37	30.	9.34	20 40	+106.19	− 3 22 24.8	+ 0.02	+ 0.3
38	31.	9.34	19 20	+125.90	− 3 22 21.0	− 0.02	0.0
39	Sept. 1.	9.33	19 0	+ 24.27	− 3 22 4.7	+ 0.01	− 0.4
40	2.	9.33	19 20	+ 27.13	− 2 52 14.4	+ 0.08	+ 0.4
41	21.	9.28	19 20	+ 18.51	− 2 52 21.2	− 0.03	0.0
42	22.	9.28	19 40	+ 21.10	− 2 52 22.4	+ 0.04	− 0.1
43	Oct. 1.	9.25	21 0	+ 55.11	− 2 53 21.7	+ 0.04	+ 0.2
44	7.	9.23					
45	13.	9.22	20 40	+ 12.69	− 3 7 37.5	+ 0.06	+ 0.3
46	14.	9.22	20 0	+ 15.59	− 2 22 33.5	+ 0.02	0.0
47	27.	9.18	21 0	+ 48.58	− 2 52 38.3	+ 0.09	− 0.4
48	30.	9.17	23 0	+ 56.76	− 2 23 0.5	+ 0.03	− 0.4
49	Nov. 7.	9.14	22 40	+ 19.99	− 2 22 40.5	+ 0.01	+ 0.1
50	11.	9.14	21 0	+ 31.21	− 2 22 34.8	− 0.05	+ 0.3
51	18.	9.12	21 20	+ 50.07	− 2 22 35.5	0.00	
52	21.	9.11	22 40	− 1.78	− 2 22 49.3	− 0.05	

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
53	1840. Nov. 25.	− 9.10	22 0	+ 9.25	− 2 22 46.2	− 0.08	− 0.3
54	26.	9.10	22 20	+ 12.11	− 2 22 48.0	+ 0.01	0.0
55	27.	9.09	22 0	+ 15.07	− 2 22 38.1	− 0.09	− 0.2
56	28.	9.09	23 20	+ 17.56	− 2 22 46.7	− 0.05	0.0
57	29.	9.09	22 40	+ 20.92	− 1 52 40.7	− 0.04	− 0.3
58	29.	9.09	21 20	+ 21.47	− 1 52 48.9	0.00	+ 0.4
59	Dec. 4.	9.08	23 20	+ 35.36	− 1 52 48.9	+ 0.02	0 0
60	5.	9.07	22 20	+ 38.80	− 1 52 42.6	0.00	+ 0.4
61	6.	9.07	23 20	+ 41.10	− 1 52 50.8	− 0.04	+ 0.3
62	19.	9.03	23 40	+ 18.98	− 1 52 50.1		
63	1841. Jan. 15.	8.96	1 40	+ 56.32	− 2 22 18.8	+ 0.09	+ 0.5
64	16.	8.96	2 0	+ 60.00	− 2 22 22.0		
65	19.	8.95	3 40	+ 10.92	− 2 22 29.5		
67	Febr. 15.	8.87	4 0	+ 49.24	− 1 52 30.3	− 0.05	− 0.3
68	16.	8.87	4 20	+ 52.82	− 1 52 33.7		− 0.2
69	20.	8.86	5 0	+ 2.94	− 1 52 26.7	− 0.02	
70	21.	8.86	5 20	+ 4.74	− 1 52 29.0	− 0.07	− 0.4
71	März 5.	8.82	6 20	+ 22.51	− 1 52 22.8	− 0.01	+ 0.5
72	8.	8.82	8 40	+ 27.27	− 1 52 17.3		− 0.1
73	10.	8.81	6 20	+ 29.92	− 1 52 27.7	− 0.02	
74	11.	8.81	6 40	+ 37.67	− 1 22 14.7	0.00	− 0.3
75	12.	8.80	7 0	+ 34.10	− 1 22 10.9	0.00	− 0.1
76	13.	8.80	7 0	+ 34.93	− 1 22 13.6	− 0.03	+ 0.2
77	15.	8.80	7 0	+ 31.45	− 1 22 18.4	+ 0.04	+ 1.4
78	17.	8.79	7 0	+ 30.81	− 1 22 13.4	− 0.08	0.0
79	18.	8.79	7 0	+ 30.13	− 1 22 6.5	− 0.02	+ 0.3
80	19.	8.78	9 0	+ 39.06	− 1 22 21.5	− 0.01	− 0.8
81	20.	8.78	7 20	+ 28.74	− 1 22 29.0	− 0.03	+ 0.6
82	25.	8.77	8 0	+ 25.92	− 0 52 13.2	− 0.03	0.0
83	26.	8.77	7 40	+ 25.31	− 0 52 10.8	− 0.08	+ 0.1
84	April 7.	8.73	8 40	+ 14.35	− 0 52 14.5	− 0.02	+ 0.2

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
85	1841. April 15.	- 8.71	9 20	+ 7.91	- 0 52 19.2	- 0.04	- 1.4
86	26.	8.68	10 40	- 0.39	- 0 52 3.0	0.00	- 0 3
87	27.	8.68	11 0	- 0.18	- 0 52 0.4	+ 0.02	+ 0.3
88	28.	8.68	10 20	+ 0.25	- 0 52 4.0	+ 0.03	- 1.0
89	29.	8 67	10 40	+ 3.65	- 0 52 2.3	+ 0 03	- 0.8
90	Mai 1.	8.67	10 20	+ 2.10	- 0 22 2.1	- 0.04	+ 1.5
91	7.	8.65	11 20	+ 1.79	- 0 22 5.4	- 0.05	+ 0.1
92	11.	8.64	11 40	+ 0.30	- 0 22 0.5	+ 0.09	0.0
93	14.	8.63	12 0	+ 0.62	+ 0 7 47.7	+ 0.04	- 1.6
94	15.	8.63	12 0	+ 0.97	+ 0 7 46.1	- 0.07	+ 1.2
95	16.	8.63	12 0	+ 1.21	+ 0 7 45.0		
96	19.	8.63	13 20	+ 1.56	+ 0 8 5.5	- 0 02	- 0.6
97	26.	8.60	13 20	+ 1.87	+ 0 8 27.3	0.00	- 0.6
98	27.	8.60	13 20	+ 1.78	+ 0 8 5.3	- 0.02	+ 1.5
99	Juni 3.	8.58	13 20	- 0.30	+ 0 38 3.2	+ 0.06	+ 1.2
100	5.	8.57	14 0	- 2.78	+ 0 38 5.4	- 0.05	+ 1.3
101	25.	8.52	15 20	- 7.38	+ 0 38 4.0	- 0.09	- 1.4
102	26.	8.52	15 0	- 7.31	+ 1 7 52.1	+ 0.01	+ 0.3
103	Juli 4.	8.49	16 0	- 10.10	+ 1 37 58.3	- 0.08	+ 1.1
104	17.	8.46	16 20	- 14.45	+ 2 6 4.9	- 0.08	+ 0.4
105	28.	8.42	17 20	- 17.71	+ 2 37 27.7	+ 0.03	- 1.2
106	Aug. 5.	8.40	17 20	- 19.27	+ 2 37 23.7	- 0.05	+ 1.2
151	1842. Febr. 21.	7.86	5 20	+ 32.85	- 2 22 46.4		
152	22.	7.86	5 0	+ 35.01	- 2 22 33.5	+ 0.01	- 0.2
153	23.	7.85	4 40	+ 37.04	- 1 51 45.2	+ 0.01	0.0
154	27.	7.84	5 0	+ 44.48	- 1 52 49.4	+ 0.03	- 0.9
155	März 4.	7.83	5 20	+ 50.43	- 1 22 36.6	- 0.01	0.0
156	7.	7.82	6 0	+ 51.44	- 0 52 58.4	- 0.03	+ 1.7
157	16.	7.80	7 40	- 4.97	- 0 23 32.0	0.00	- 0.5
158	17.	7.79	7 40	- 4.62	+ 0 7 18.5	- 0.02	- 0.2
159	25.	7.77	7 40	- 2 37	+ 0 36 52.3	+ 0.04	- 0.1

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
160	1842. April 2.	− 7 74	9 20	− 0.13	+ 0 36 49.9	− 0.02	+ 0.2
161	5.	7.74	8 20	+ 0.95	+ 1 7 34.9	− 0 06	+ 2.1
162	11.	7.72	10 20	+ 2.02	+ 1 37 50.6	+ 0.04	+ 0.7
163	12.	7.72	9 20	+ 2.51	+ 1 37 47.2	− 0.04	+ 0.9
164	18.	7.70	10 0	+ 4.54	+ 2 7 52.4	− 0.06	− 0.1
165	19.	7.70	9 20	+ 5.17	+ 2 7 52.9		+ 0.1
183	Juli 4.	7.49	16 0	+ 10.00	+ 0 3 57.7	− 0 03	− 0.2
184	16.	7.46	16 20	− 19.42	+ 1 9 58.2	0.00	− 0.9
185	18.	7.46	17 0	− 20.60	+ 2 38 31.8	+ 0.02	− 1.6
224*	1843. Febr. 1.	6.92	3 0	− 8.36	− 2 22 34.9		
225	März 21.	6.78	8 20	+ 27.74	− 1 50 13.5	+ 0.02	+ 0.2
226	22.	6.78	7 20	+ 28.97	− 1 50 12.2	− 0.01	− 0.1
227	23.	6.78	7 20	+ 29.58	− 1 50 12.7	− 0.07	+ 0.4
228	30.	6.76	8 20	+ 33.54	− 1 23 57.3	− 0.01	− 0.5
229	April 3.	6.74	8 20	+ 36.37	− 1 24 6.8	+ 0.04	− 1.6
230	6.	6.74	8 40	+ 38.12	− 0 53 19.8	− 0.03	− 0.4
231	15.	6.71	9 20	+ 40.58	− 0 53 19.5	− 0.07	+ 0.2
232	19.	6.70	10 20	+ 41.26	+ 1 5 35.2	+ 0.01	− 0.2
237	Mai 6.	6.66	11 0	+ 41.03	− 4 26 39.9	0.00	− 0.9
238	11.	6.64	11 40	+ 40.60	− 4 24 3.8	− 0.04	0.0
239	26.	6.60	13 0	+ 38.40	− 2 52 26.1	+ 0.03	− 0.5
240	Juni 17.	6.54	14 40	+ 26.70	− 0 54 28.4	− 0.09	− 0.2
241	Juli 4.	6.49	16 0	+ 14.75	+ 0 6 3.8	− 0.04	+ 0.3
244	17.	6.46	16 20	+ 5.20	+ 0 6 58.6	− 0.03	0.0
247	Aug. 10.	6.39	17 40	− 12.80	− 1 53 6.7	+ 0.01	− 0.3
249	17.	6.37	18 0	− 16.32	− 4 53 51.5	− 0.05	+ 0.4
250	18	6.37	18 0	− 16.18	+ 0 6 55.2	− 0.03	− 0.4
258	Sept. 12.	6.30	18 40	− 17.22	− 3 53 17.9	+ 0.02	+ 0.5
259	13.	6.30	18 40	− 16.99	− 1 52 39.9	− 0.04	+ 1.1
260	14.	6.30	19 0	− 17.02	+ 0 7 0.4	− 0.03	0 0

*) Von hier an die Secunden auf dem Zonenbogen mittelst einer Glasscala abgelesen.

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
261	1843 Sept. 15.	−6.29	19 0	− 16.69	+ 2 7 6.8	− 0.09	+ 0.9
266	Oct. 5.	6.24	19 40	− 29.15	− 0 55 43.5	− 0.09	+ 0.5
267	6.	6.24	19 40	− 29.02	+ 0 4 26.1	0.00	− 0.5
268	21.	6.20	21 0	− 30.75	+ 0 4 17.2	− 0.03	+ 0.3
269	24.	6.18	20 20	− 26.71	+ 0 2 58.2	− 0.02	+ 1.8
270*	Nov. 23.	6.10	21 20	− 31.43	− 2 23 49.8		
272	1844. April 1.	5.75	8 40	+ 7.61	− 1 53 20.1		
273	2.	5.74	8 40	+ 5.24	− 1 53 23.5		
274	3.	5.74	9 0	+ 3.50	− 1 52 57.4		
275	10.	5.72	9 20	− 7.48	− 1 53 2.0	0.00	+ 1.2
276	11.	5.72	9 20	− 8.11	− 1 53 2.3	+ 0.07	+ 0.1
277	16.	5.71	9 40	− 11.65	− 1 52 58.0	− 0.02	+ 1.4
278	23.	5.69	10 0	− 12.62	− 1 54 8.6	− 0.07	0.0
279	25.	5.68	10 20	− 12.29	− 3 52 58.2		
280	26.	5.68	10 20	− 12.20	− 1 52 51.0	− 0.01	0.0
281	29.	5.67	10 20	− 12.01	− 1 52 45.6	+ 0.08	− 0.1
284	Mai 7.	5.65	11 20	− 13.10	− 2 53 12.0	− 0.02	− 0.2
285	14.	5.63	11 40	− 12.50	− 2 53 5.4	+ 0.04	+ 0.6
288	31.	5.58	13 20	− 16.13	+ 2 7 3.5	+ 0.01	+ 0.1
292	Juni 14.	5.55	14 20	− 17.30	+ 2 6 52.2	− 0.01	+ 0.3
293	17.	5.54	14 40	− 18.97	− 4 53 19.1		
306	Oct. 14.	5.22	20 40	− 2.03	+ 2 6 15.6	0.00	− 1.4
310	Dec. 18.	5.04	23 40	− 1.58	− 4 24 3.9		
311**	1845. April 2.	4.74	8 20	− 28.00	− 3 53 21.6		
326	Juli 4.	4.49	16 0	− 46.60	− 2 53 18.4	− 0.01	− 0.2
327	7.	4.48	16 0	− 47.68	− 2 53 14.7	− 0.05	+ 0.8
346	Dec. 31.	4.00	0 0	− 0.01	+ 2 6 19.4		

*) Der Minutenzeiger der Uhr war um 20′ zurück und diese Grösse muss zu allen beobachteten Durchgängen hinzugefügt werden.

**) Wegen Verrückung des Zonenbogens muss von 8 h 55′ bis 10 h 23′ zu den Declinationen eine Correction von −1′ 56″,1 und für die letzten Sterne der Zone eine Correction von −2′ 13″,9 hinzugefügt werden.

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
359	1846. Juni 4.	− 3.58	14 20	− 28.19	− 1 53 8.8	− 0.05	0.0
360	5.	3.57	14 20	− 27.97	− 1 55 20.0	− 0.09	− 0.3
375	Sept. 1.	3.33	18 0	+ 1.50	− 1 54 7.3	+ 0.03	0 0
376	3.	3.32	18 20	+ 1.66	− 1 54 9.0	0.00	+ 0.3
387	Oct. 28.	3.18	20 20	+ 10.99	− 4 54 29.5		
414	1847. Oct. 12.	2.22	20 0	− 2.46	+ 2 7 44.4	− 0.04	− 5.0
418	1848. Mai 10.	1.64	11 20	− 5.76	− 1 51 59 2	− 0.04	+ 1.2
419	12.	1.64	13 20	− 6.31	− 3 52 14.3	− 0.02	+ 0.1
420	Juni 10.	1.56	14 20	− 13.92	+ 0 7 41.9	− 0 03	+ 0.1
421	14.	1.55	14 20	− 14.53	+ 0 7 23.4	+ 0.04	− 0 3
422	15.	1.54	14 40	− 14.92	− 1 52 49.6	− 0.01	− 0.2
423	Juli 5.	1.49	15 40	− 18.76	+ 0 6 58.4	− 0.02	− 0.3
424	6.	1.48	15 40	− 18.39	+ 0 7 1.8	− 0.04	− 1.6
425	19.	1.45	17 0	− 36.63	− 1 53 10 9	− 0.04	+ 0.4
426	Aug. 19.	1.37	18 20	− 58.57	− 1 53 15.1	− 0.02	− 0 2
427	28.	1.34	19 0	− 52.18	+ 0 3 45.2	− 0.05	+ 0.2
428	29.	1.34	19 0	− 50.75	+ 0 6 28.7	+ 0.02	+ 1.4
429	Sept. 5.	1.32	19 40	− 43.91	− 1 53 33.3	− 0.04	− 0.3
430	6.	1.32	19 40	− 43.25	− 1 53 37.2	− 0.02	− 0.2
431	7.	1.32	19 40	− 42.88	+ 0 6 32.9	− 0.01	− 0.4
432	21.	1.28	21 0	− 34.86	− 0 14 32.5	− 0.07	+ 0.4
433	Oct. 6.	1.24	21 20	− 20.39	+ 0 6 28.7	+ 0.08	0.0
434	7.	1.23	20 20	− 18.97	+ 0 6 32.1	− 0.02	+ 0.2
435*	1849. März 7.	0.82	5 20	+ 17.58	− 1 52 5.9		
436**	20.	0.78	7 0	+ 12.98	+ 0 7 44.7		
437	21.	0.78	7 20	+ 39.57	+ 0 7 57.0		
438	April 2.	0.74	8 20	+ 7.90	+ 0 7 50.3		

*) Von 7 h 42′ 58″ an wegen eingetretener Störung der Uhr die geraden Aufsteigungen um 1″,56 zu vermehren.

**) Der Secundenzeiger der Uhr öfters stehen geblieben: die desshalb erforderlichen Correctionen sind von 7 h 32′ bis 7 h 45′ + 2″; von 7 h 47′ bis 8 h 0′ + 4″; von 8 h 1′ bis 8 h 43′ + 6″; von 8 h 48′ bis 9 h 0′ + 10″; von 9 h 1′ bis 9 h 16″ + 12″.

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
439	1849. April 19.	−0.70	10 20	− 36.58	− 1 52 12.4	− 0.08	− 0.1
440	26.	0.68	10 0	− 53.67	− 1 52 21.8	− 0.04	− 1.4
441	Mai 22.	0.61	12 40	+ 53.37	− 1 52 23.0	− 0.09	0.0
442	29.	0.59	13 20	+ 74.10	− 1 52 24.4	− 0.04	
443	Juni 4.	0.58	13 20	+ 11.97	+ 0 7 32.3	− 0.03	− 0.3
444	22.	0.52	15 0	− 4.72	+ 0 7 33.5		+ 0.3
445	23.	0.52	15 0	− 5.43	− 1 52 41.0	+ 0.03	0.0
446	30.	0.50	15 0	− 11.86	− 1 52 32.8	+ 0.01	+ 0.5
447	Juli 6.	0.48	16 0	− 17.79	+ 0 7 28.7	− 0.05	− 1.8
448	7.	0.48	15 40	− 18.32	+ 0 7 31.5	− 0.03	− 0.5
449	9.	0.48	16 40	− 20.62	− 0 52 30.2	− 0.01	+ 0.2
450	23.	0.44	16 40	− 35.33	− 0 52 26.2	− 0.04	− 0.4
451	26.	0.43	17 20	− 35.56	− 0 52 27.3	+ 0.07	− 1.1
452	28.	0.42	16 40	− 35.24	− 0 52 25.0	0.00	+ 0.3
453	Aug. 8.	0.40	17 20	− 35.77	− 0 52 34.3	+ 0.14	+ 0.8
454	11.	0.39	17 0	− 35.81	− 0 52 27.4	0.00	− 0.4
455	16.	0.38	17 40	− 37.43	− 1 52 26.8	+ 0.07	+ 0.8
456	27.	0.34	18 0	− 38.03	− 1 52 33.4		
457	30.	0.34	18 20	− 37.91	− 1 52 31.6	+ 0.08	− 0.3
458	Sept. 4.	0.32	18 20	− 37.21	+ 0 7 29.7	− 0.04	+ 1.0
459	6.	0.32	18 40	− 37.49	+ 0 7 26.6	+ 0.08	+ 1.2
460	15.	0.29	18 20	− 39.42	+ 0 7 29.9	0.00	+ 0.3
461	18.	0.28	19 0	− 40.37	− 0 52 32.4	+ 0.03	+ 0.3
462	20.	0.28	18 40	− 40.58	− 0 52 26.8	0.00	+ 1.1
463	21.	0.28	19 0	− 40.25	− 0 52 32.8	+ 0.03	− 1.5
464	22.	0.27	19 0	− 39.73	− 0 52 21.9	+ 0.09	− 0.2
465	26.	0.26	19 0	− 36.95	− 0 52 38.3	+ 0.03	+ 0.3
466	27.	0.26	18 40	− 36.35	− 0 52 26.5	+ 0.03	+ 0.2
467	29.	0.26	19 0	− 35.63	− 0 52 29.8	− 0.05	+ 1.5
468	Oct. 16.	0.21	19 40	− 30.29	− 0 52 40.7	+ 0.07	+ 0.6
469	18.	0.20	19 40	− 28.37	− 0 52 36.2	− 0.02	+ 0.3

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
470	1849. Oct. 19.	−0.20	19 40	− 27.64	+ 0 7 25 2	− 0.03	− 0.2
471	24.	0.18	20 0	− 24.32	+ 0 7 21.8	+ 0.02	− 0.1
472	25.	0.18	19 40	− 23.37	+ 0 7 20 2	+ 0.06	+ 0.8
473	29.	0.17	20 40	− 20.91	− 1 52 37.7	0 00	+ 0.2
474	30.	0.17	20 0	− 20.92	− 1 52 37.3	− 0.05	+ 1.5
475	31.	0.16	21 0	− 20.28	− 1 52 51.9	+ 0.02	+ 0.5
476	Nov. 7.	0.14	21 20	− 14.82	− 1 52 54.8	+ 0.05	+ 1.2
477	8.	0.14	21 20	− 13.68	− 1 52 44.5	+ 0.01	− 0.1
478	9.	0.14	21 0	− 12.47	− 0 52 43.9	+ 0.08	+ 0.8
479	11.	0.14	21 20	− 11.95	− 0 52 44.9	+ 0.08	− 0.2
480	12.	0.13	21 20	− 9.68	− 0 52 45.4	0.00	+ 0.9
481	13.	−0.13	21 40	− 8.81	+ 0 7 7.8		
482*	1850. Mai 22.	+0.39	12 40	− 115.32	− 0 52 0.2	+ 0.04	− 1.7
483	25.	0.40	13 0	− 112.77	+ 0 8 2.3	− 0.04	− 0.5
484	Juni 9.	0.44	14 0	− 101.40	+ 0 7 54.4	− 0.01	− 1.1
485	25.	0.48	15 40	+ 26.58	+ 0 7 52.5	− 0.08	+ 0.4
486	Juli 4.	0.51	15 40	+ 28.12	− 1 52 15.3	+ 0.07	− 1.7
487	15.	0.54	16 20	+ 31.69	− 0 52 25.2	0.00	− 0.2
488	Sept. 3.	0.68	18 20	− 0.68	− 0 52 12.3	+ 0.08	− 1.0
489	12.	0.70	18 40	+ 28.92	− 0 52 20.6	+ 0.02	0.0
490	16.	0.71	19 0	+ 31.17	+ 0 7 43.7	+ 0.06	− 0.3
491	17.	0.72	19 0	+ 32.06	+ 0 7 36.2	− 0.03	− 1.8
492	Oct. 16.	0.79	19 40	+ 56.75	+ 0 7 32.7	+ 0.07	+ 0.2
493	17.	0.80	19 40	+ 58.14	− 1 52 19.6	− 0.02	− 0.2
494	Nov. 4.	0.84	20 20	+ 82.51	− 1 52 11.4	+ 0.05	− 0.3
495	1851. Juni 12.	1.45	14 20	− 15.59	− 0 52 0.8	− 0.04	0.0
496	20.	1.47	15 0	− 38.91	+ 0 7 51.9	+ 0.01	+ 0.4
497	28.	1.49	15 40	+ 13.94	+ 0 7 50.0	+ 0.03	− 0.5
498	30.	1.50	15 40	+ 28.67	− 1 52 11.5	− 0.02	+ 0.2
499	Juli 1.	1.50	15 40	+ 34.17	− 1 52 8.7	+ 0.02	− 0.2

*) Von hier an ist bei Beobachtung der Durchgänge ein Registrirungsapparat benützt worden.

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
500	1851. Juli 7.	+1.52	16 20	+ 47.83	− 0 52 7.8	+ 0.05	+ 1.4
501	23.	1.56	17 20	+ 8.46	− 0 52 11.0	+ 0 02	0.0
502	28.	1.58	17 0	+ 7.13	− 0 52 16.5	− 0.03	+ 0.1
503	29.	1.58	17 20	+ 6.48	− 0 52 16.1	− 0.09	+ 0.4
504	Aug. 4.	1.59	17 20	+ 3.16	− 0 52 17.0	− 0.08	+ 0.1
505	6.	1.60	17 20	+ 2.28	+ 0 7 43.0	− 0.09	0.0
506	12.	1.62	17 40	− 1.03	− 1 52 13.6	+ 0.02	− 0.6
507	13.	1.62	17 40	− 1.46	− 1 52 19.8	− 0.02	+ 0.1
508	20.	1.64	18 0	+ 0.67	− 1 52 17.7	− 0.04	+ 0.8
509	21.	1.64	18 0	− 0.27	+ 0 7 50.1	+ 0.01	+ 0.1
510	22.	1.64	17 40	− 1.02	+ 0 7 47.6	0.00	0.0
511	23.	1.64	18 20	− 1.83	− 0 52 13.3	− 0.04	− 0.3
512	Sept. 10.	1.70	18 40	− 14.44	− 0 52 13.7	− 0.02	0.0
513	Oct. 1.	1.75	20 0	− 20.48	− 0 52 8.4	− 0.01	+ 0.3
514	4.	1.76	19 40	− 21.02	− 0 52 18.8	+ 0.01	− 0.6
515	11.	1.78	20 20	− 21.91	− 1 52 19.3	− 0.01	+ 1.4
516	14.	1.78	20 20	− 21.78	− 1 52 21.0	− 0.03	+ 1.7
517	21.	1.80	20 20	− 25.09	− 1 52 19.2	− 0.09	+ 3.5
518	22.	1.81	20 0	− 24.94	+ 0 7 43.0	+ 0.02	− 0.4
519	28.	1.82	20 20	− 25.94	+ 0 7 47.9	+ 0.04	0.0
520	29.	1.83	20 40	− 26.32	+ 0 7 45.5	0 00	− 0.5
521	1852. April 16.	2.29	9 20	+ 34 22	+ 0 8 10.5	+ 0.04	− 1.0
522	17.	2.30	9 20	+ 34.40	+ 0 8 8.2	+ 0.05	+ 0.5
523	21.	2.30	9 40	+ 35.63	+ 0 8 10.2	− 0.03	− 0.5
524	22.	2.31	10 0	− 50.69	− 1 51 53.5	− 0.02	− 0.8
525	23.	2.31	10 0	− 49.68	− 1 51 54.7	− 0.05	− 1.5
526	26.	2.32	10 0	− 46.67	− 1 51 57.7	− 0.02	+ 0.3
527	28.	2.32	10 20	− 44.42	+ 0 8 6.4	− 0.02	+ 0.4
528	Mai 7.	2.35	11 0	− 36.44	+ 0 8 11.6	+ 0.05	− 1.5
529	10.	2.36	11 20	− 33.51	+ 0 8 0.2	− 0.01	+ 0.1
530	15.	2.37	11 40	− 28.29	+ 0 8 3.5	− 0.03	− 0.5

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
531	1852. Mai 17.	+2.38	11 40	− 26.64	− 1 51 53.7	+ 0.08	+ 0.6
532	22.	2.39	12 20	− 25.24	− 1 51 59.6	+ 0.03	+ 0.1
533	Juni 7.	2.44	13 40	− 17.36	+ 0 8 15.4	0.00	0.0
534	25.	2.48	15 0	− 3.03	− 1 51 44.7	+ 0.02	− 0.3
535	Juli 2.	2.50	15 0	− 1.03	− 1 51 57.8	− 0.04	− 1.5
536	3.	2.50	15 40	− 0.98	+ 0 7 54.9	− 0 01	0.0
537	7.	2.52	15 40	+ 0.01	+ 0 8 3.5	0 00	− 0.7
538	24.	2.56	16 20	+ 0.04	+ 0 8 2.3	− 0.05	− 0.2
539	Aug. 17.	2.63	17 20	+ 15.33	+ 0 7 52.8	+ 0.09	+ 0.4
540	Sept. 1.	2.67	17 40	+ 7.60	− 1 52 3.9	− 0.04	− 0.1
541	25.	2.74	19 20	− 8.35	− 1 52 1.5	− 0.03	+ 0.1
542	1853. Mai 23.	3.39	12 40	+ 36.32	− 1 52 0.3	+ 0.05	+ 0.5
543	Juni 11.	3.44	14 0	+ 33.84	− 1 51 58.6	+ 0.01	+ 1.0
544	27.	3.49	14 40	+ 27.97	− 1 52 1.0	− 0.02	− 0.2
545	28.	3.49	15 0	+ 27.96	+ 0 8 11.0	− 0.09	+ 0.1
546	Juli 6.	3.52	15 40	+ 24.27	+ 0 8 1.8	− 0.01	+ 1.3
547	7.	3.52	15 40	+ 23.95	− 1 52 2.6	+ 0 02	+ 0.4
548	8.	3.52	15 40	+ 23.64	− 1 51 56.8	+ 0.02	− 1.6
549*)	Aug. 20.	3.64	15 40	− 6.38	− 1 51 26.6	− 0.07	0.0
550	22.	3.64	17 40	− 7.35	− 1 51 20.9	0.00	− 1.0
551	Sept. 9.	3.69	18 20	− 21.45	− 1 51 28.5	+ 0.08	+ 0 3
552	12.	3.70	18 20	− 22.90	− 1 51 22.0	+ 0.03	− 0.4
553	13.	3.70	19 0	− 23.76	+ 0 8 30.2	0.00	− 0.2
554	17.	3.72	18 40	− 25.52	+ 0 8 31.2	0.00	− 1.3
555	21.	3.72	19 0	− 28.12	+ 0 8 35.4	+ 0.07	+ 0.3
556	22.	3.73	18 40	− 28.63	+ 0 8 27.5	+ 0.02	0.0
557	1854. April 12.	4.28	9 20	− 7.62	+ 2 8 47.8		+ 1.7
558	13.	4.28	9 0	− 8.03	+ 2 8 48.2		− 0.5
559	18.	4.30	9 20	− 9.82	+ 0 8 29.3	− 0.04	0.0
560	19.	4.30	9 20	− 10.48	− 1 51 44.0	+ 0.05	+ 1.2

*) Anstatt der ursprünglichen Ablesung des Kreises durch Verniers ist von hier an Microscopablesung gebraucht worden.

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
561	1854. Juli 17.	+4.54	17 0	− 94.98	+ 1 8 18.3	− 0.03	− 0.1
564	24.	4.56	16 40	− 104.06	− 3 51 44.0	+ 0.02	+ 0.2
565	Aug. 9.	4.60	17 40	− 130.57	− 3 51 43 9	+ 0.05	0.0
568	13.	4 62	18 0	− 162.13	+ 2 8 15.2	− 0.07	− 0.2
570	Sept. 6.	4.68	18 20	− 170.70	− 3 51 54 9	− 0.03	− 1.0
571	12.	4.70	18 40	− 179.11	− 3 51 51.8	+ 0.02	− 0.3
574	Oct. 6.	4.76	19 0	− 208.76	+ 2 8 20.6	+ 0.04	+ 0.4
577	1855. Mai 25.	5.40	12 40	+ 34.76	+ 2 8 21.0	0.00	0.0
578	26.	5.40	12 40	+ 35.46	+ 0 8 24.3	− 0.08	+ 1.5
579	Juni 28.	5.49	15 0	− 10.05	− 0 51 40.7	− 0.06	− 0.2
580	30.	5.50	15 0	− 8.66	− 3 51 45.5	− 0.02	− 0.1
584	Juli 31.	5.58	17 20	+ 3.11	+ 2 8 25.7	− 0.01	− 0.1
585	Aug. 1.	5.58	17 0	+ 3.64	+ 2 8 31.8	− 0.04	− 0.3
586	7.	5.60	18 0	+ 4.83	+ 2 8 52.0		
587	19.	5.63	18 40	+ 8.00	+ 2 8 18.7	0.00	− 0.3
588	29.	5.66	18 20	+ 11.45	+ 0 8 19.1	+ 0.03	− 0.5
589	Sept. 8.	5.69	19 20	+ 11.54	+ 0 8 15.6	+ 0.04	+ 0.4
590	17.	5.72	18 40	+ 15.33	− 1 51 44.2	− 0.03	− 0 3
591	22.	5.73	19 0	+ 17.89	− 1 51 45.1	+ 0.03	− 0.2
592	26.	5.74	19 40	+ 19.67	− 1 51 46.2	− 0.02	+ 0.3
593	27.	5.74	19 20	+ 20.01	− 1 51 46.2	− 0.05	+ 0.6
594	28.	5 74	19 20	+ 20.68	− 3 51 44.8	− 0.02	0.0
595	29.	5.74	19 20	+ 21.23	− 3 51 47.9	+ 0.06	+ 0.3
596	Oct. 1.	5.75	20 0	+ 22.22	− 3 51 45.1	0.00	− 0.4
600	1856. Juli 29.	6.58	17 0	− 8.73	− 3 51 37.4	− 0.02	+ 0 3
603	Aug. 2.	6.59	17 0	− 1.25	+ 2 8 39.7	− 0.04	− 1.6
607	Sept. 11.	6.70	18 20	+ 0.47	+ 2 8 31.4	− 0.08	
608	22.	6.73	18 20	+ 19.07	+ 2 8 32.3		
609	Oct. 15.	6.79	19 0	+ 2.13	+ 2 8 27.0		
610	18.	6.80	19 20	+ 7.73	− 3 51 35.8	+ 0.05	+ 0.1
611	20.	6.80	19 20	+ 11.73	− 3 51 35.4	+ 0.02	+ 0.5

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone			Correction noch anzubringen	
			Anfang	AR.	Declination	AR.	Declin.
		Jahre	h ′	″	° ′ ″	″	″
613	1857. April 4.	+7.28	8 0	− 21.59	+ 2 8 32.8		
615	18.	7.30	9 0	− 28.31	+ 0 8 32.0	+ 0.02	+ 1.9
616	Mai 14.	7.37	11 40	+ 11.80	+ 2 8 42.0		+ 0.4
617	15.	7.37	11 40	+ 15.37	+ 2 8 38.3		− 0.6
621	Juli 13.	7.53	16 20	+ 19.11	− 3 51 33.9	− 0.01	− 0.1
622	14.	7.54	16 0	+ 22.07	− 1 51 14.8	+ 0.12	− 0.5
623	15.	7.54	16 20	+ 25.28	+ 2 8 43.5	− 0.01	− 1.6
624	25.	7.56	16 20	− 7.19	+ 2 8 39.2	− 0.02	− 0.1
626	Aug. 24.	7.64	17 40	+ 8.44	+ 2 8 38.7	− 0.09	− 0.1
627	25.	7.65	17 40	+ 11.08	− 3 51 29.9		
628	26.	7.65	17 40	+ 13.71	− 3 51 34.8	− 0.01	− 0.1
632	Oct. 1.	7.75	18 40	− 18.72	− 3 51 44.0	− 0.01	− 0.1
647	1858. Sept. 13.	8.70	18 40	− 19.36	− 4 51 39.5		
648	16.	8.71	18 40	− 16.84	− 4 51 39.9	− 0.05	0.0
649	22.	8.73	18 20	− 14.25	− 4 51 32.7	− 0.02	+ 0.2
650	28.	8.74	18 40	− 10.72	− 4 51 33.6	− 0.01	+ 1.7
739	1863. Juni 27.	13.49	15 40	− 8.98	− 3 51 49.6		
740	27.	13.49	15 40	− 8.95	− 1 51 44.6		
741	27.	13.49	16 20	− 8.96	+ 0 8 22.2		
742	Juli 2.	13.50	15 40	+ 5.48	+ 2 8 9.4		
752	7.	13.52	16 40	+ 18.15	+ 2 7 22.4		
769	Aug. 8.	13.60	17 40	− 20.81	+ 2 7 31.2		
770	8.	13.60	18 0	− 20.89	+ 0 7 8.1		
771	8.	13.60	18 20	− 20.98	− 1 51 55.5		
772	8.	13.60	18 40	− 21.04	− 3 51 45.3		
773	13.	13.62	17 0	− 9.08	− 3 51 33.8		
783	Sept. 15.	13.71	18 40	+ 11.53	− 2 38 2.4		

Anmerkungen zu dem Sternverzeichnisse

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Nro. 29. Zone 55. Decl. um 5′ nördlicher angenommen.
37. Die Ablesung des Zonenbogens wäre nach Rümker's und Schjellerup's Bestimmungen um 100 Schraubentheile zu vermehren.
52. Die Ablesung des Zonenbogens wahrscheinlich um 100 Theile kleiner anzunehmen und alsdann identisch mit Nro. 51.
92. Zone 54. Decl. um 1′ nördlicher angenommen.
95. „ 54. AR. um 1″ kleiner angenommen.
106. „ 270. AR. um 1″ kleiner angenommen.
118. „ 270 um 1″ im AR. grösser angenommen, sehr unsicher.
122. „ 56. 4. Faden anstatt 5. Faden genommen.
134. „ 270 weicht von den übrigen ab, stimmt aber mit Bessel überein; vielleicht verschiedene Sterne.
140. Zone 60. Decl. um 10′ südlicher angenommen.
150. „ 60. Decl. um 10′ südlicher angenommen.
155. „ 55. AR. zu gross um 1′.
158. „ 270. AR. um 2″ vermindert.
159. Decl. ohne Zweifel um 1 Minute zu vermehren
163. Zone 270. AR. um 3″ vermehrt.
197. „ 56. AR. um 10″ kleiner; Zone 270. AR. um 3″ grösser angenommen.
199. Zone 270. AR. um 3″ grösser angenommen.
201. „ 270. AR. um 3″ grösser angenommen.
217. „ 61. Decl. um 10′ nördlicher angenommen. Die Decl. Zone 59 weicht um 15″ von den andern ab, vielleicht ein anderer Stern.
221. Zone 260. AR. um 1″ kleiner angenommen und Decl. um 10″ nördlicher.
246. „ 270. Decl. um 1′ südlicher angenommen.
249. „ 270. Decl. um 10′ südlicher angenommen.
251. „ 58. Decl. um 10′ südlicher angenommen.
257. „ 58. Decl. nicht genau beobachtet; nach Bessel um 40′ südlicher zu nehmen.
258. Zone 53. AR. um 1″ kleiner, Zone 58 AR. um 2″ grösser angenommen.
260. Zone 59. AR. um 4″ kleiner angenommen.
261. „ 59. AR. um 1″ grösser angenommen.
266. „ 270. Decl. um 10″ südlicher angenommen.
276. „ 56. Decl. um 10″ südlicher angenommen.
277. „ 56. Ablesung des Zonenbogens um 100 Schraubentheile zu vermehren.

Nro. 291. Zone 56. AR. um 1″ grösser angenommen.
296. „ 53. AR. um 2″ vermehrt (zweifelhaft).
317. „ 58. AR. um 1″ vermehrt.
348. „ 53. AR. um 20″ und Zone 58 um 1″ vermehrt; Zone 63 Decl. um 10′ südlicher angenommen.
349. Zone 64. Decl. um 4′ nördlicher angenommen.
387. „ 61. 5. Faden anstatt 3. angenommen.
388. „ 61. AR. um 1′ kleiner angenommen.
390. „ 61. AR. um 1′ kleiner angenommen.
399. „ 64. Ablesung des Zonenbogens um 100 Schraubentheile kleiner anzunehmen; darnach die Vergleichung mit Bessel und Schjellerup pag. 465 zu berichtigen (siehe Druckfehler).
404 und 405 anfangs für denselben Stern gehalten (siehe Druckfehler).
423. Zone 63. 4. Faden anstatt 3. angenommen (zweifelhaft).
433. „ 63. Decl. um 5′ nördlicher angenommen.
451. „ 63. AR. um 1″ kleiner angenommen (zweifelhaft).
461. „ 224. AR. um 1′ kleiner angenommen.
497. „ 63. AR. um 1′ grösser angenommen.
535. „ 58. Decl. um 10′ nördlicher angenommen.
537. „ 58. AR. um 1″ grösser angenommen.
616. „ 63. AR. um 20″ grösser angenommen.
618. „ 68. 5. Faden anstatt 4. angenommen (zweifelhaft).
669. „ 224. AR. um 1″ kleiner angenommen.
686. „ 152. AR. um 2″ grösser angenommen.
692. „ 224. AR. um 1′ kleiner angenommen.
706. „ 69. Decl. um 10′ nördlicher angenommen.
709. „ 63. AR. um 1′ vermindert.
757. „ 224. AR. um 1′ vermindert.
762. Zone 68. AR. um 1″ kleiner angenommen.
771. „ 152. Ablesung des Zonenbogens um 100 Schraubentheile grösser angenommen.
790. Zone 153. AR. um 1″ kleiner angenommen.
821. „ 67. Ablesung des Zonenbogens um 100 Schraubentheile grösser angenommen.
833. Zone 69. AR. um 1″ grösser, Decl. um 1′ nördlicher angenommen.
850. „ 224. AR. um 1″ kleiner und Zone 435 AR. um 1″ grösser angenommen.
863. Zone 70. 5. Faden anstatt 4. angenommen.
876. „ 156. AR. um 1″ grösser angenommen.
884. Doppelstern: Die erste Beobachtung bezieht sich auf die Mitte, die zweite auf den folgenden Stern, hinsichtlich der dritten ist nichts angegeben.
900. Zone 224. AR. um 1″ grösser angenommen.

Nro. 907. Zone 68. Decl. um 2′ südlicher angenommen.
977. „ 70. Decl. um 1′ südlicher angenommen.
978. „ 68. AR. um 1″ kleiner angenommen.
1062. „ 71. Decl. um 7′ nördlicher, Zone 224 AR. um 1′ kleiner angenommen.
1042. Zone 69. AR. um 1″ kleiner angenommen.
1050. „ 67. AR. um 1″ kleiner angenommen.
1058. „ 69. Decl. um 10′ südlicher angenommen.
1070. „ 70. Decl. um 1′ südlicher angenommen.
1107. „ 155. Decl. um 1′ nördlicher angenommen (unsicher).
1112. „ 73. Decl. um 1′ nördlicher angenommen (unsicher).
1116. „ 71. Decl. um 3′ südlicher angenommen (unsicher).
1130. „ 155. Decl. um 30′ nördlicher angenommen.
1135. „ 71. AR. um 1″ grösser angenommen.
1139. „ 73 oder 435. AR. offenbar um 1″ gefehlt (unverändert gelassen).
1175. Zone 154. AR. um 1″ kleiner angenommen.
1214. „ 68. AR. um 1″ kleiner angenommen.
1242. „ 435. AR. um 1″ kleiner angenommen.
1247. „ 68. AR. um 1′ kleiner angenommen.
1264. „ 67. Ablesung des Zonenbogens um 100 Schraubentheile vermindert.
1272. Zone 69. 5. Faden anstatt 4. (Druckfehler in Obs. Astr. XII. pag. 10).
1273. „ 156. AR. um 1″ grösser angenommen.
1286. „ 68. AR. um 1″ kleiner angenommen.
1295. „ 69. Ablesung des Zonenbogens um 100 Schraubentheile vermindert.
1300. Zone 67. AR. um 2″ kleiner angenommen (unsicher).
1301. „ 73. Decl. um 10′ nördlicher angenommen.
1332. „ 68. AR. um 1′ vermindert.
1352. „ 76. AR. um 1′ vermindert.
1372. „ 68. Decl. um 10′ nördlicher angenommen.
1396. „ 155. AR. um 1″ kleiner angenommen.
1426. „ 70. AR. um 1″ grösser angenommen.
1455. „ 77. AR. um 1″ grösser angenommen.
1462. „ 79. Decl. um 4′ südlicher angenommen (unsicher).
1473. „ 227. Decl. um 10′ südlicher angenommen.
1474. „ 78. Decl. Ablesung des Zonenbogens um 100 Schraubentheile vermehrt.
1485. Zone 155. AR. um 1″ grösser angenommen.
1522. „ 435. AR. um 1″ grösser angenommen.
1546. „ 226. Decl. um 1° nördlicher angenommen.
1551. „ 226. Decl. um 1° nördlicher angenommen.

Nro. 1628. Zone 155. AR. um 1″ vermehrt.
1631. „ 74. Decl. um 1′ nördlicher angenommen.
1642. „ 75. 5. Faden anstatt 4. angenommen.
1643. „ 81. Decl. Ablesung um 100 Schraubentheile vermehrt.
1651. „ 74. AR. um 8″ vermehrt.
1656. „ 435. AR. um 2″ vermehrt.
1657. „ 76. Decl. um 9′ nördlicher angenommen.
1662. „ 156. Decl. um 4′ nördlicher angenommen.
1669. „ 156. AR. um 1″ vermindert.
1677. „ 68. AR. um 1″ vermehrt.
1692. „ 70. Decl. um 1′ südlicher angenommen (unsicher).
1693. „ 156. AR. um 59″ vermindert.
1742. „ 74. Decl. Ablesung um 100 Schraubentheile vermindert.
1747. „ 73. AR. um 1″ vermindert.
1783. „ 75. Decl. um 20′ südlicher angenommen (unsicher).
1796. „ 158. Decl. um 1′, Zone 157 um 100 Schraubentheile vermehrt; (letzteres ganz unsicher).
1816. Zone 437. AR. um 10″ vermindert.
1854. „ 155. AR. um 10″ vermehrt.
1855. „ 159. AR. um 1″ vermehrt.
1863. „ 156. AR. um 1″ vermehrt.
1898. „ 83. AR. um 1″ vermindert.
1899. „ 227. Decl. um 10′ südlicher angenommen.
1901. „ 155. Decl. um 1′ nördlicher angenommen.
1920. „ 156. AR. um 2″ kleiner angenommen.
1922. „ 156. Decl. um 10′ südlicher angenommen.
1924. „ 226. Decl. um 1′ nördlicher angenommen.
1933. „ 79. Decl. um 30′ südlicher, Zone 226 Decl. um 20′ südlicher angenommen.
1937. Zone 158. Decl. um 1′ südlicher angenommen.
1952. „ 436. Decl. um 10′ südlicher angenommen.
1955. „ 227. AR. um 1″ vermindert.
1987. „ 67. AR. um 20″ grösser angenommen.
2016. „ 155. Decl. um 20″ vermehrt.
2110. „ 159. AR. um 1′ kleiner angenommen.
2111. „ 229. Decl. um 10′ südlicher zu nehmen.
2126. „ 225. AR. um 1″ vermindert, Zone 227 Decl. um 10′ nördlicher angenommen.
2130. Zone 81. AR. um 1″ vermehrt.
2151. „ 225. AR. um 1′ kleiner angenommen.
2192. „ 82. Decl. um 1′ vermindert.
2214. „ 437. AR. um 1″ kleiner angenommen (zweifelhaft).
2215. „ 225. 3. Faden anstatt 4. angenommen.

Nro. 2230. Zone 159. AR. um 10″ vermehrt.
2241. „ 78. AR. um 1″ vermehrt.
2269. „ 158. AR. um 1″ grösser angenommen.
2271. „ 67. AR. um 1″ kleiner angenommen (ganz zweifelhaft).
2281. „ 155. AR. um 1″ vermehrt.
2284. „ 227. AR. um 1″ vermehrt.
2307. „ 79. AR. um 10″ vermehrt.
2311. „ 75. AR. um 1″ kleiner angenommen (ganz zweifelhaft).
2316. „ 156. AR. um 1″ vermehrt.
2319. „ 156. AR. um 2″ vermindert.
2322. „ 272. Decl. um 20″ vermehrt (ganz zweifelhaft).
2333. „ 157. AR. um 1″ vermehrt.
2339. „ 83. AR. um 2″ kleiner angenommen.
2342. „ 155. Die Secunde der AR. als zweifelhaft notirt, um 1″ vermehrt.
2366. Zone 227. AR. um 1″ vermehrt.
2371. „ 69. 4. und 5. Faden anstatt 3. und 4. angenommen.
2376. „ 81. AR. um 1″ vermehrt.
2391. „ 226. Decl. um 5′ nördlicher angenommen (unsicher).
2392. „ 274. 3. Faden anstatt 4. angenommen.
2395. „ 81. Ablesung der Decl. um 100 Schraubentheile zu gross; Zone 227 um 10′ in Decl. vermehrt.
2401. Zone 558. AR. um 1′ vermindert.
2409. „ 558. AR. um 1′ vermindert.
2413. In der Rubrik „Bemerkungen“ noch beizufügen: Ll.
2415. Zone 274. Decl. um 20″ vermehrt; aber mit Unrecht; die Beobachtung hätte zu Nro. 2413 gezogen werden sollen, sie ist übrigens sehr unsicher. In der Rubrik „Bemerkungen“ müssen B. und Ll. weggelassen werden.
2443. Zone 558. AR. um 1′ vermindert; Zone 161 Decl. um 100 Schraubentheile vermehrt (letzteres unsicher).
2457. Zone 159. AR. um 1″ kleiner angenommen (unsicher).
2463. „ 75. Decl. um 5′ südlicher angenommen.
2466. „ 72. AR. um 1″ vermindert.
2467. „ 272. Decl. um 10′ südlicher angenommen.
2473. „ 72. Decl. um 10′ südlicher, Zone 81 Decl. um 5′ südlicher angenommen.
2474. Zone 159. 5. Faden anstatt 4. angenommen.
2530. „ 230. AR. um 1″ vermindert; Zone 229 1. Faden anstatt 3. angenommen.
2537. Zone 69. Ablesung der Decl. um 100 Schraubentheile grösser angenommen.
2540. Zone 157. AR. um 1″ vermehrt.

Nro. 2571. Zone 229. AR. um 10″ vermehrt.
2590. „ 79. AR. um 1″ vermindert.
2602. „ 157. Decl. um 1′ südlicher angenommen.
2610. „ 226. AR. um 1′ vermindert.
2614. „ 159. AR. um 1′ vermehrt.
2618. „ 231. AR. um 1″ vermehrt.
2627. „ 226. AR. um 1′ vermindert.
2629. „ 228. Decl. um 10′ südlicher angenommen.
2634. „ 225. AR. um 1″ vermindert; Zone 560 Decl. beiläufig.
2648. „ 226. AR. um 2″ vermindert.
2655. „ 79. 2. Faden anstatt 4. angenommen.
2657. „ 275. AR. um 1″ vermehrt.
2664. „ 231. Decl. um 2′ nördlicher angenommen.
2665. „ 560. Decl. um 1′ südlicher angenommen.
2668. „ 83. Decl. um 1′ nördlicher angenommen; Zone 228 AR. um 1″ vermehrt.
2694. Zone 227. 4. Faden anstatt 5. angenommen.
2708. „ 225. AR. um 2″ vermindert.
2716. „ 276. AR. um 1″ vermindert.
2721. „ 229. AR. um 1″ vermindert.
2722. „ 276. Decl. um 1′ südlicher angenommen.
2726. „ 75. 2. Faden anstatt 4. angenommen.
2744. „ 226. Decl. um 10′ südlicher angenommen.
2747. „ 158. AR. um 1″ vermehrt.
2758. „ 276. AR. um 1″ vermehrt.
2761. „ 159. Ablesung des Zonenbogens um 100 Scalatheile vermindert.
2762. Zone 523. AR. um 1″ vermehrt.
2764. „ 276. AR. um 10″ kleiner angenommen.
2768. „ 159 und 523. AR. um 1″ vermehrt.
2776. „ 81. 2. und 3. Faden anstatt 3. und 4. angenommen.
2784. „ 159 und 523 ohne Zweifel AR. um 1″ zu vermehren; Zone 276 AR. um 10″ vermehrt.
2797. Zone 276. AR. um 10″ vermehrt.
2808. „ 230. Decl. um 10′ nördlicher angenommen.
2816. „ 276. AR. um 10″ vermindert.
2830. „ 165. AR. um 1″ vermehrt.
2840. „ 276. AR. um 1″ vermehrt.
2845. „ 75. AR. um 1″ vermindert.
2854. „ 159. AR. um 1″ vermehrt.
2869. „ 231. AR. um 1″ vermindert.
2896. „ 523. AR. um 1″ vermehrt.
2900. „ 276. AR. um 1′ vermehrt.

Nro. 2902. Zone 230. AR. um 1' vermindert.
2907. „ 275. AR. um 1" vermindert.
2915. „ 275. AR. um 30" vermindert.
2923. „ 79. 2. Faden anstatt 4. angenommen.
2952. „ 229. AR. um 2" vermehrt.
2961. „ 229. Decl. um 1' südlicher angenommen.
2965. „ 227. Decl. um 15' südlicher angenommen.
2977. „ 227. AR. um 5" vermehrt.
2992. „ 228. Decl. um 15' nördlicher angenommen.
3030. „ 275. AR. um 1" vermindert.
3060. „ 229. AR. um 10" vermehrt.
3071. „ 162. AR. um 10" vermehrt.
3076. „ 276. AR. um 3" vermehrt.
3087. „ 163. AR. um 1" vermehrt.
3089. „ 276. Decl. um 3' südlicher angenommen.
3094. „ 526. Der Stern war ausserhalb des Zonenbogens, also einige Minuten südlicher als −1°. 52'.
3107. Zone 231. AR. um 7" vermehrt; Zone 560 AR. um 1" vermindert.
3120. „ 277. AR. um 1" vermehrt.
3123 und 3124. Zone 276. 2. Faden anstatt 1. angenommen.
3126. Zone 231. AR. um 1" vermehrt.
3128. „ 275. Decl. um 8' südlicher angenommen; Zone 276 AR. um 9" vermehrt.
3135. Zone 281. Decl. um 1' nördlicher angenommen.
3157. „ 162. AR. um 2" vermindert.
3183. „ 278. 5. Faden anstatt 4. angenommen.
3216. „ 280. AR. um 1" vermehrt.
3222. „ 163. AR. um 1" vermindert.
3244. „ 280. AR. um 1" vermindert.
3245. „ 163. AR. um 1" vermehrt.
3246. „ 229. AR. um 1" vermehrt.
3250. „ 229. AR. um 2" vermindert.
3256. „ 280. AR. um 1" vermehrt.
3258. „ 280. AR. um 1" vermehrt.
3282. „ 229. AR. um 1" vermindert.
3312. „ 527. AR. um 1" vermindert.
3319. „ 525. AR. um 1' vermindert.
3334. „ 232. AR. um 1" vermehrt.
3378. „ 81. 3. und 5. Faden anstatt 2. und 3. angenommen.
3379. „ 85. AR. um 2" vermindert.
3406. „ 232. AR. um 1" vermehrt.
3407. „ 163 und 164. Vielleicht 2 verschiedene Sterne.
3412. „ 277. Decl. um 1' nördlicher angenommen.

Nro. 3436. Decl. 0′ oder 10′ (nicht zu entscheiden).
3471. Zone 91. AR. um 2″ vermindert.
3475. „ 165. Decl. um 1′ vermindert.
3480. „ 284. AR. um 10″ vermehrt.
3483. „ 81. AR. um 1″ vermindert.
3523. „ 278. Decl. um 1′ nördlicher angenommen; Zone 280 AR. um 1′ vermehrt.
3527. „ 88. AR. um 1″ vermindert.
3531. „ 440. AR. um 1″ vermindert.
3540. „ 284. AR. um 1″ vermehrt.
3567. „ 531. AR. um 1″ vermehrt.
3576. „ 531. AR. um 1″ vermehrt.
3589. „ 531. AR. um 1″ vermehrt.
3598. „ 278. AR. um 1″ vermindert.
3604. „ 531. AR. um 1″ vermehrt.
3607. „ 231. Decl. um 9′ 40″ grösser angenommen. Nachdem der Catalog gedruckt war, hat sich jedoch als wahrscheinlich herausgestellt, dass es ein ganz anderer Stern ist.
3619. Zone 88. AR. um 5″ vermehrt.
3625. „ 280 Decl. um 10′ südlicher angenommen.
3632. „ 278. AR. um 1″ vermindert.
3691. „ 93. AR. um 1″ vermehrt.
3759. „ 284. AR. um 1″ vermindert.
3768. „ 94. AR. um 10″ vermindert.
3820. Decl. 25′ oder 26′ (nicht zu entscheiden).
3822. Zone 231. Decl. um 10′ südlicher angenommen.
3839. „ 231. AR. um 2″ vermehrt.
3864. Die Decl. weicht von Lalande und Schjellerup ab; die Differenzen könnten durch eine eigene Bewegung von 0″,8 jährlich erklärt werden.
3894. Zone 528. AR. um 1″ vermehrt.
3902. In der Rubrik „Bemerkungen“ hätte Ll. eingesetzt werden sollen, obwohl noch zweifelhaft ist, ob es derselbe Stern sei.
3914. Zone 528. AR. um 2″ vermehrt.
3923. „ 528. AR. um 1″ vermehrt.
3932. „ 528. AR. um 3″ vermehrt.
3943. „ 232. AR. um 5″ vermindert; vielleicht hätte aber Zone 94 AR. um 5″ vermehrt werden sollen.
3948. Ablesung des Zonenbogens wahrscheinlich um 100 Schraubentheile zu vermehren; dadurch würde die Uebereinstimmung mit Lalande hergestellt.
3995. Zone 483. AR. um 2″ vermindert.
4034. Ablesung des Zonenbogens (nach Vergleichung mit Bessel) um 100 Schraubentheile zu vermehren.

Nro. 4119. Zone 542. 2. Faden anstatt 3. angenommen.
4132. „ 239. Decl. um 21′ nördlicher angenommen.
4137. „ 531. AR. um 1′ vermehrt (ganz unsicher).
4143. „ 418. Decl. um 1′ nördlicher angenommen.
4175. „ 530. Decl. um 1′ nördlicher angenommen.
4202. „ 482. Decl. um 20″ vermindert.
4216. „ 96. Decl. um 5′ südlicher angenommen.
4218. „ 98. AR. um 8″ vermehrt.
4247. „ 418. AR. um 1″ vermehrt.
4275. „ 542. Decl. um 1° nördlicher angenommen.
4277. „ 542. Decl. um 1° nördlicher angenommen.
4307. „ 98. AR. um 4″ vermehrt.
4375. „ 100. AR. um 1′ vermehrt.
4393. „ 360. Decl. um 3′ nördlicher angenommen.
4414. „ 360. Decl. um 1′ nördlicher angenommen.
4447. „ 495. Decl. um 2′ südlicher angenommen.
4461. „ 360. Decl. um 1′ nördlicher angenommen.
4517. „ 98. AR. um 1″ vermindert.
4613. „ 97. 4. Faden anstatt 5. angenommen.
4620. „ 292. AR. um 2″ vermindert (zweifelhaft).
4650. „ 239. Decl. um 1′ südlicher angenommen.
4660. „ 533. AR. um 1″ vermehrt.
4697. „ 240. AR. um 1″ vermindert.
4706. „ 240. Decl. um 10′ nördlicher angenommen.
4722. „ 97. AR. um 1″ vermindert.
4741. Die Ablesung des Zonenbogens (nach Vergleichung mit Bessel) um 100 Schraubentheile zu vermindern.
4759. Zone 496. AR. um 1″ vermindert.
4765. „ 102. AR. um 1″ vermindert.
4768. „ 420. AR. um 5″ vermindert.
4780. Differenz mit Schjellerup auffallend gross; vielleicht eigene Bewegung.
4783. Zone 445. AR. um 1″ grösser angenommen.
4785. „ 97. Höchst wahrscheinlich hat der Aufschreiber als Faden-Durchgang 51″,2 anstatt 59″,2 verstanden und die AR. muss um 8″ vermehrt werden; Zone 98 ist der 3. Faden richtig, der 4. aber um 2″ zu vermehren.
4791. Zone 101. Decl. um 10′ nördlicher angenommen.
4820. „ 100. 2. und 3. Faden anstatt 3. und 4. angenommen.
4828. „ 100. AR. um 10″ vermehrt.
4842. „ 97. AR. um 1″ vermehrt.
4881. „ 98. Decl. um 10′ nördlicher zu nehmen.
4943. „ 239. AR. um 2″ vermehrt.
4946. „ 97. AR. um 1″ vermindert.

Nro. 4984. Zone 97. AR. um 1' vermindert.
5016. „ 101. AR. um 1" vermehrt.
5038. „ 579. AR. um 1" vermindert.
5054. „ 424. AR. um 10" vermindert.
5069. „ 246. Decl. um 10' nördlicher angenommen.
5085. „ 423. Decl. um 1' südlicher angenommen.
5089. „ 446. AR. um 1" vermehrt.
5108. „ 240. AR. um 10" vermehrt.
5126. „ 101. 2. und 3. Faden anstatt 3. und 4. angenommen.
5150. „ 97. Decl. um 10' nördlicher angenommen.
5221. „ 446. AR. um 5" vermehrt.
5250. „ 327. AR. um 1" vermindert.
5269. „ 183. AR. um 1" vermehrt.
5296. „ 446. 3. Faden anstatt 5. angenommen.
5315. „ 184. Decl. um 1' südlicher angenommen.
5321. „ 448. 2. Faden anstatt 1. angenommen.
5326. „ 424. AR. um 1" vermindert.
5328. „ 184. AR. um 10" vermehrt.
5337. „ 446. AR. um 1' vermehrt.
5338. „ 183. Decl. um 1' südlicher, Zone 447 Decl. um 2' nördlicher angenommen.
5361. Zone 183 und 536. AR. um 1" vermindert.
5387. „ 241. AR. um 1" vermehrt.
5417. „ 102. AR. um 20" vermindert und Zone 104 4. Faden anstatt 5. angenommen.
5426. Zone 327. AR. um 1" vermindert.
5465. „ 103. Decl. um 3' nördlicher angenommen.
5466. „ 538. AR. um 2" vermehrt.
5483. „ 101. Decl. um 20' südlicher angenommen.
5502. „ 183. AR. um 2" vermehrt.
5527. „ 244. AR. um 1" vermehrt.
5610. Eigene Bewegung $-0''.048-1''.21$, darnach Position für 1850 im Mittel $17^h\ 18'\ 17''.78 + 2°\ 17'\ 55''.3$ und die Abweichungen der einzelnen reducirten Beobachtungen von diesem Mittel fallen sehr klein aus.
5625. Zone 101. 5. Faden anstatt 4. angenommen.
5648. „ 454. Decl. um 30" vermindert.
5677. „ 452. 2. Faden anstatt 4. angenommen.
5678. „ 184. Decl. um 20' nördlicher angenommen.
5701. „ 449. AR. um 1" vermindert.
5728. „ 103. AR. um 1" vermindert.
5739. „ 183. AR. um 1" vermindert.
5762. „ 452 und 454. 3. Faden anstatt 4. angenommen.
5784. „ 564. AR. um 2" vermindert.

Nro. 5820. Zone 102. 5. Faden anstatt 4. angenommen.
5868. „ 501. AR. um 1″ vermehrt.
5893. „ 449. AR. um 1″ vermindert.
5959. „ 101. AR. um 1″ vermindert.
5961 und 5962. p. Ophiuchi eigene Bewegung Decl. −1″.09 in Rechnung gebracht.
5992. Zone 103. Ohne Zweifel ist die Ablesung der Decl. unrichtig und hätte 59′.60 anstatt 59′.160 heissen sollen.
6009. Zone 184. AR. um 1″ vermindert.
6011. „ 184. AR. um 1″ vermindert.
6066. „ 487. Decl. um 10″ vermehrt, Zone 503 um 10″ vermindert (sehr unsicher).
6070. Zone 250. 4. Faden anstatt 5. angenommen.
6082. „ 183. AR. um 1″ vermehrt.
6106. „ 244. AR. um 1″ kleiner angenommen (zweifelhaft).
6121. „ 244. Decl. um 1′ südlicher angenommen.
6128. „ 101. Decl. um 1′ südlicher angenommen.
6138. „ 101. AR. um 1″ kleiner angenommen (zweifelhaft).
6168. AR. um 10″ zu gross (siehe Druckfehler), was bei der Vergleichung S. 514 berücksichtiget ist.
6195. Zone 250. Decl. um 1″ südlicher angenommen.
6197. „ 184. Nach der Vergleichung mit anderen Verzeichnissen wäre die AR. um 2″ zu vermindern.
6289. Zone 250. 4. Faden anstatt 5. angenommen.
6310. „ 510. Die Beobachtung als zweifelhaft bezeichnet, die Decl. wurde um 20″ vermindert.
6318. Zone 488. AR. um 10″ vermindert.
6342. „ 184. AR. um 1′ vermindert.
6353. „ 101. AR. um 8″ vermindert.
6366. „ 101. Decl. um 1° nördlicher angenommen.
6368. „ 457. AR. um 1″ vermindert.
6377. Die Ablesung des Zonenbogens (nach Vergleichung mit Bessel) um 100 Schraubentheile zu vermindern.
6388. Zone 247. Decl. um 1′ nördlicher angenommen.
6398. „ 452. AR. um 2″ kleiner angenommen.
6420. „ 36. Decl. um 1′ nördlicher angenommen.
6433. „ 247. AR. um 10″ vermindert.
6446. „ 247. AR. um 10″ vermindert.
6447. „ 457. Decl. um 1′ 20″ vermindert (zweifelhaft).
6449. „ 250. Decl. um 10′ nördlicher angenommen.
6464. „ 247. AR. um 10″ vermindert.
6469. „ 247. AR. um 10″ vermindert.
6479. „ 250. AR. um 3″ vermehrt.

Nro. 6489. Zone 375. AR. um 1″ vermindert.
6510. „ 106. AR. um 10″ vermehrt.
6540. „ 500. Decl. um 30′ nördlicher angenommen.
6572. „ 247. AR. um 1″ vermehrt.
6595. „ 184. Decl. um 10′ südlicher angenommen.
6611. „ 552. Decl. um 20″ verändert (zweifelhaft).
6629. „ 500. AR. um 1″ kleiner angenommen (zweifelhaft).
6665. „ 375. AR. um 1″ vermehrt.
6671. „ 534. Decl. um 40″ geändert (zweifelhaft).
6672. „ 250. AR. um 1″ grösser angenommen (unsicher).
6681. „ 376. AR. um 1″ vermindert.
6717. „ 458. AR. um 1″ vermindert.
6753. „ 247. AR. um 3″ vermindert.
6776. „ 264. 4. Faden anstatt 5. angenommen.
6787. „ 453. AR. um 1′ vermehrt.
6826. „ 39. Decl. um 5′ südlicher angenommen.
6882. „ 244. AR. um 1″ vermehrt.
6893. „ 453. AR. um 1″ kleiner angenommen (zweifelhaft).
6905. „ 460. Decl. um 1° südlicher angenommen.
6916. „ 103. Ablesung des Zonenbogens um 100 Schraubentheile vermehrt.
6921. Zone 505. Decl. um 20″ vermehrt.
6992. „ 551. AR. um 1″ kleiner angenommen.
6995. In der einen oder andern Zone die AR. vielleicht um 1″ fehlerhaft.
7032. Zone 259. AR. um 1″ vermehrt.
7069. „ 611. AR. um 1″ vermindert.
7067. „ 259. 5. Faden anstatt 4. angenommen.
7150. „ 425. Decl. um 1° südlicher angenommen.
7156. „ 259. Decl. um 1′ nördlicher angenommen.
7203. „ 259. AR. um 1″ kleiner angenommen.
7232. „ 426. AR. um 1′ vermindert.
7243. „ 464. Decl. um 5′ nördlicher angenommen.
7299. „ 375. Decl. um 3′ nördlicher angenommen.
7315. „ 41. Decl. um 10′ südlicher angenommen.
7370. „ 42. AR. um 2″ vermehrt.
7377. „ 259. AR. um 1″ vermehrt.
7401. „ 260. 4. Faden anstatt 3. angenommen.
7416. „ 247. 5. Faden anstatt 4. angenommen, Zone 425 2.—5. Faden anstatt 1.—4. angenommen.
7511. Zone 250. Decl. um 31′ nördlicher angenommen.
7570. „ 200. Decl. um 7′ südlicher angenommen.
7604. „ 41. AR. um 1″ kleiner angenommen (zweifelhaft), vielleicht Zone 38 um 1″ zu vermehren.

Nro. 7644. Zone 247. AR. um 1ˢ vermindert.
7695. „ 261. AR. um 2ˢ vermehrt (zweifelhaft).
7711. „ 266. Decl. um 1′ nördlicher angenommen.
7759. „ 34. AR. um 1ˢ vermehrt.
7876. „ 267. AR. um 1ˢ vermehrt und Decl. um 1′ vermindert.
7935. „ 259. AR. um 10ˢ vermehrt.
8006. „ 36. Decl. Ablesung um 100 Schraubentheile vermehrt, Zone 595 um 1′ vermehrt.
8011. Zone 306 angenommen, dass der 2. Hilfsfaden beobachtet wurde (sehr unsicher).
8064. Zone 470. AR. um 2ˢ vermehrt.
8097. „ 38. AR. um 1ˢ vermindert, vielleicht Zone 39 um 1ˢ zu vermehren.
8174. Zone 469. Decl. um 10′ südlicher angenommen.
8213. „ 429. AR. um 1ˢ vermindert (unsicher).
8245. „ 42. AR. um 1ˢ vermindert, vielleicht Zone 34 um 1ˢ zu vermehren.
8319. Zone 596. Decl. um 30″ vermindert.
8350. „ 36. Ablesung des Zonenbogens um 100 Schraubentheile vermindert.
8378. Zone 260. Decl. um 10′ kleiner angenommen.
8395. „ 261. AR. um 1ˢ kleiner angenommen (zweifelhaft).
8415. „ 45. Decl. um 10′ nördlicher angenommen, vielleicht hätte aber Zone 39 um 10′ südlicher angenommen werden sollen.
8482. Zone 473. Decl. nur ungefähr angegeben; auch scheint es, dass die Beobachtung Zone 478, wo die AR. als unsicher bezeichnet ist, zum folgenden Sterne gehört.
8483. Zone 477. AR. um 2ˢ vermehrt.
8490. „ 39. AR. um 10ˢ vermindert (zweifelhaft).
8557. „ 481. AR. um 1ˢ vermindert (zweifelhaft).
8574. „ 39. AR. um 10ˢ vermindert (zweifelhaft).
8577. „ 515. AR. Decl. um 10″ vermehrt.
8592. „ 265. AR. um 1ˢ vermehrt.
8625. „ 45. AR. um 1ˢ vermindert (zweifelhaft).
8630. „ 461. Decl. um 20″ vermindert (zweifelhaft).
8642. „ 270. Decl. um 10″ vermehrt.
8655. Dieser Stern existirt in der Wirklichkeit wahrscheinlich gar nicht, sondern ist identisch mit Nro. 8657; in diesem Falle hätte man den 4. Faden anstatt des 5. zu nehmen und die AR. noch um 1ˢ zu vermehren.
8662. Zone 36. Ablesung des Zonenbogens um 100 Theile zu vermindern, alsdann hat man die Decl. im Mittel −2° 52′ 31″.2 und die Differenzen in der Note −0″.5 und +0″.5.

Nro. 8691. Zone 270. Decl. um 10″ vermehrt (zweifelhaft).
8702. „ 267. AR. um 1″ vermehrt.
8779. „ 469. AR. um 1″ vermindert.
8813. „ 469. Decl. um 20″ geändert.
8814. „ 39. AR. um 1″ vermehrt.
8827. „ 268. 3. Faden anstatt 4. angenommen. Zone 270. 5. Faden anstatt 4. angenommen.
8884. Zone 39. AR. um 1″ vermehrt.
8905. „ 39. 5. Faden anstatt 4. angenommen und AR. um 1″ vermindert.
8914. „ 39. AR. um 8″ vermindert; ohne Zweifel hat der Aufschreiber 29″ anstatt 21″ verstanden.
9013. Zone 60. AR. um 3″ vermehrt.
9080. „ 486. Decl. um 20″ vermehrt.
9129. Ob bei Zone 267 oder 434 in der AR. ein Fehler von 10″ sei, ist nicht zu entscheiden.
9258. Zone 270. Decl. um 10″ vermehrt.
9336. Wahrscheinlich ein unrechter Faden aufgezeichnet und wird der 3. Faden anstatt des 4. angenommen werden müssen, alsdann bleibt pag. 540 die Differenz AR. +0″.30 übrig.
9337. Zone 477. Decl. um 20″ vermehrt.
9340. „ 56. AR. um 10″ vermindert.
9343. 4 Beobachtungen. AR. nicht zu vereinigen.
9347. Zone 270. Decl. um 20″ vermindert.
9382. „ 56. AR. um 1″ vermindert.
9384. „ 270. Decl. um −10″ geändert.

Verzeichniss von Sternen, welche möglicher Weise als identisch sich erweisen könnten.

a) Sterne, deren Rectascensions-Differenz nahezu eine Minute beträgt.

Nro.	621 und 624*	Nro.	2390 und 2380	Nro.	3306 und 3298
	642 638		2478 2487		3457 3448
	908 915		2630 2624		3555 3565
	949 942		2647 2637		4125 4120
	958 966*		2650 2639		4196 4189
	1003 998		2690 2678*		4257 4262
	1907 1901		2720 2728		4544 4539
	2089 2084		2819 2809		4700 4694
	2128 2118		3033 3041*		4709 4699
	2136 2129		3177 3169		4775 4768
	2276 2264		3302 3294		5285 5295

Nro. 5306	und 5313	Nro. 6608	und 6610	Nro. 8670	und 8673
5392	5401	7180	7171	8686	8675
5708	5714	7165	7170	8828	8822
5798	5788	7702	7784	8855	8844
6232	6223	7860	7866	9134	9142
6424	6407	8330	8320	9230	9239
6536	6528	8540	8533		
6536	6547	8584	8574		

Wo ein Sternchen (*) steht, ist es unsicher, ob der erste Stern zum zweiten oder der zweite zum ersten gezogen werden soll. Bei Nro. 3298 wäre auch die Declination um 1 Minute zu ändern.

b) Sterne, deren Rectascensions-Differenz nahezu zehn Secunden beträgt.

Nro. 1911	und 1913	Nro. 3337	und 3341	Nro. 7339	7342
2365	2369	3343	3345	8467	8470
3059	3062	4016	4019		

Durch Correction der Secunden der AR. würden auch die Sterne 2914 und 2917, 7048 und 7050, 3416 und 3418, 5423 und 5425, 4925 und 4928, 6053 und 6058, 4364 und 4369 identisch werden, jedoch hat sich kein Grund vorgefunden, irgend eine der hier vorkommenden Aufzeichnungen für fehlerhaft zu halten.

c) Sterne, deren Rectascensions-Differenz nahezu eine oder mehrere Faden-Distanzen beträgt.

Nro. 86	und 87*	Nro. 2419	und 2426	Nro. 4156	und 4158
1342	1337	2495	2493	4607	4609
1404	1402	2646	2643	5275	5271
1410	1407	2724	2730	5384	5381
1502	1504*	2847	2841	5442	5446
1568	1575	2885	2881	5746	5750
1574	1571	2890	2893*	5853	5848
1625	1628	2963	2966*	5856	5861
1860	1863	2970	2972	6036	6042
1880	1883	3012	3017	6391	6387
1936	1934	3020	3022	6425	6434
1982	1984	3048	3050	6486	6491
2074	2069	3355	3356	6495	6489
2076	2081	3478	3480	6883	6888
2094	2098	3752	3750	6899	6896
2159	2166	3860	3856	6948	6954
2268	2266	3861	3865*	6968	6960
2400	2397	3883	3887	7054	7057

Nro. 7098 und 7104	Nro. 7596 und 7601	Nro. 8517 und 8521*
7229 7224	7672 7678	8585 8591
7253 7267	8122 8126	8776 8782
7297 7302	8136 8142	8900 8905
7396 7387	8153 8148	8954 8950
7406 7399	8159 8157	8979 8984
7493 7488	8255 8250	9042 9043
7513 7518	8259 8263*	

Druckfehler und Berichtigungen.

1) im Sternverzeichnisse

Seite 1—460.

Nro. 167. AR 56″.29 soll heissen 57″.29.
257. Die Secunden bei der Decl. nur geschätzt und deshalb wegzulassen.
379. Unter Rubrik: „Bemerkungen“ B. wegzulassen.
399. Decl. 42″.3 soll heissen 58″.9; dann in den Noten für + 11″.8 und + 11″.8 zu lesen + 4″.8 und − 4″,9.
404. Decl. 40″.9 soll heissen 48″.5, und in der Rubrik Bemerkungen. (64) anstatt IV zu setzen, so dass unten die Note IV wegfällt.
450. AR. 0″.82 soll heissen 5″,57.
452. AR. 22″.18 soll heissen 36″.93.
506. AR. 3ʰ 34′ soll heissen 3ʰ 33′.
839. AR. 14″.58 soll heissen 11″.58.
1148. Das S. unter den „Bemerkungen“ wegzulassen.
1323. AR. 7ʰ 13′ soll heissen 7ʰ 11′.
1421. Decl. − 1°.11′46″.9 sollte heissen − 0°.48.′46″.3 und ist mit 1420 zu vereinigen.
1424. In der Rubrik Bemerkungen beizufügen Ll.
1561. AR. um 10″ zu vermehren und dann identisch mit 1563.
1563. Unten Note IX. (155) − 0″.06 . . . soll heissen (69) − 0″.06 . . .
1572. AR. 12″.97 soll heissen 12″.77.
1779. AR. 22″.63 soll heissen 23″.63.
1816. AR. 8ʰ 6′ 39″.9 soll heissen: 8ʰ 6′ 9″.39.
2252. AR. 28″.16 soll heissen 29″.16.
2255. Ganz wegzulassen.
2307. Decl. − 0°.44′ 56″.5 soll heissen: − 1°.9′ 54″.6.
2329. AR. 50″.52 soll heissen 52″.52.
2355. AR. um 40″ zu vermindern und mit 2346 zu vereinigen.
2391. Unter „Bemerkungen“ IX soll heissen XI.
2413. Unter „Bemerkungen“ beizufügen Ll.

Nro. 2640—41. Die Position des folgenden Sterns hätte vorausgesetzt werden sollen.
2661—2678. auf pag. 118 ist aus Versehen 2261—2278 gesetzt.
2706. Decl. nicht beobachtet: Die Zonengrenzen waren — 2°.22′ u. + 0°.8′.
2727. AR. 6ʰ 47′ soll heissen 9ʰ 47ʰ.
2737. AR. 0ʰ 49′ soll heissen 9ʰ 49′. Ausserdem steht Nro. 2537 anstatt 2737.
3388. Gehört zu 3389.
3407. Note IV (23.5) sollte sein [23.5].
3450. AR. 36″,07 soll heissen 26″,07 wahrscheinlich um 1′ zu vermindern und dann identisch mit 3445.
3561. Decl. – anstatt +.
3594. AR. = 12ʰ 2′ 6″.13 soll heissen 5″.63, und Zone (284) anstatt (285). Ausserdem hätte dieser Stern vor Nro. 3593 gesetzt werden sollen.
3595. Decl. – 1°.35′ 51″.1 soll heissen 46″.1.
3646. AR. 12ʰ 9′ 20″.87 soll heissen 2″.87 und der Stern ist identisch mit 3643.
3652. AR. 44″,00 soll heissen 18″,00 und gehört zu 3645.
3656. Die Decl. nicht beobachtet, weil der Stern ausserhalb des Zonenbogens sich befand: er ist ohne Zweifel identisch mit 3657.
3745. AR. 12ʰ 23′ 58″,29 soll heissen 12ʰ 22′ 48″.29 und ist identisch mit 3743.
3802. Decl. = 1°.55′ beiläufig.
3834. AR. 57″,43 soll heissen 58″,43 und ist identisch mit 3836.
3914. Decl. südlich (–) angegeben, soll nördlich (+) sein.
3925. Decl. ungefähr + 0°.6′.
4022. Beizufügen Decl. – 0°.55′.
4247. Unter „Bemerkungen“ II. soll heissen XII.
4314. AR. 14ʰ 6′ 2″,08 sollte sein 3″,08; vielleicht identisch mit Nro. 4316.
4347. Ein Stern 5.6 Grösse findet sich nach den Berliner Sternkarten hier nicht vor.
4420. AR. 14ʰ 26′ 23″.40 sollte sein 12″.40.
4421. Decl. 0°.22′ 8″.8 sollte sein 1°.22′ 35″.3; ausserdem AR. um 1ʰ zu vermindern.
4422. AR. 14ʰ 29′ 42″,34 sollte sein 42″,04.
4628 und 4632 gehören zu 4625; 4628 ist um eine Fadendistanz, 4632 um 1 Minute gefehlt.
4629. Decl. + 0° 5′ beiläufig.
4661 mit 4662 zu vereinigen.
4709. 4 Gr. sollte heissen 9 Gr. Beobachtung als unsicher bezeichnet.
4871 gehört zu 4872.
4927. AR. 30″.32 soll heissen 50″.32.
4993. AR. zu vermehren um 20″, dann identisch mit 4998; auch 4990 wäre damit identisch, wenn die AR. um 1ʰ vermehrt würde.
5065. Unter „Bemerkungen“ hätte nach S. noch B. dazu gesetzt werden sollen.
5074 mit 5073 zu vereinigen.
5105. Die Declination wurde nicht aufgezeichnet, weil der Stern ausser-

halb des Zonenbogens sich befand: nach Bessel wäre die Declination $= +0°.5'.35''.3$.

Nro. 5379. AR. um 10″ zu vermehren und dann identisch mit 5382.
5440. AR. 18″.21 soll heissen 16″.21.
5452. AR. 38″,16 soll heissen 7″.16 und gehört zu 5448.
5518. Decl. 18′ soll heissen 19′.
5860. Ganz wegzulassen.
5975. AR. 59′ 3″.35 sollte heissen 57′ 44″.08 und gehört zu 5957.
6123. Decl. $+0°$. 5′ beiläufig.
6168. AR. 45″.61 soll heissen 35″.61.
6584—6585. Der folgende Stern hätte vorausgesetzt werden sollen.
6784. Decl. $+0°$. 5′ beiläufig.
6879. AR. 2″,09 sollte heissen 12″,09 und gehört zu 6881.
6993. Aus Versehen gesetzt 6998.
6939. Decl. 49′ soll heissen 48′.
6947. Decl. $-1°$ 56′ beiläufig.
7342—7968 kommen 8 Sterne vor, bei welchen der erste Hülfsfaden für den zweiten Hauptfaden genommen wurde, und wo folgende Correctionen anzubringen sind:

7342	Corr. $-10''.52$ zu vereinigen mit	7339.
7487	$-10''.53$	7483.
7528	$-10''.52$	7526.
7573	$-10''.52$	7570.
7827	$-10''.53$	7823.
7847	$-10''.53$	7843.
7942	$-10''.52$	7939.
7968	$-10''.52$	7964.

7346. Beizusetzen Decl. $+2°$. 20′.
7445. Unter „Bemerkungen“ XI soll heissen IX.
7559. AR. 21″,33 soll heissen 53″,33 und gehört zu 7566.
7709. AR. unsicher, Faden nicht angegeben, Decl. nicht abgelesen.
7711. Decl. 31′ soll heissen 32′.
7785. Decl. 22′ soll heissen 21′.
7986. Decl. 27′ soll heissen 28′.
8055. Decl. $-1°$. 22′ soll heissen 21′.
8188. AR. 12″,65 soll heissen 23″,65.
8193. Decl. um 20″ zu vermindern, dann identisch mit 8188.
8250. In der Note steht VI anstatt V.
8341. Decl. 59′ soll heissen 49′.
8535. AR. 49′ 28″.23 soll heissen 39′ 32″.13.
8608. Beizufügen B. Decl. $-3°$ 20′ beiläufig.
8800. Decl. 12′ 8″.6 soll heissen 16′ 5″.8.
8961. Decl. $-1°$. 45′ beiläufig.

Nro. 9089. Decl. $-0°.20'$ ungefähr.
9116. Decl. $54'$ soll heissen $51'$
9121. Decl. $15'$ soll heissen $14'$
9135—9136. Die bei 9135 angegebene Decl. gehört zu 9136 und die Decl. von 9135 ist $2°\,2'\,55'',5$.
9173. Decl. $-1°\,57'\,26''.2$ soll heissen $-1°.58'\,14''.8$.
9211. In der AR. in Bessels Catalog offenbar ein Druckfehler und muss $37''$ anstatt $57''$ heissen.
9232. Decl. $-0.16'$ ungefähr.
9302. Decl. $+0°.11'\,13''.2$ soll heissen $+0°.16'\,53''.2$.
9328. Decl. $39'$ soll heissen $40'$.
9377. AR. $6''.13$ soll heissen $5''.67$, Decl. nicht beobachtet; in der Rubrik „Bemerkungen" ist R. wegzulassen. Dieser Stern, ebenso wie der in derselben Zone unmittelbar darnach beobachtete Nro. 9379 scheinen gar nicht vorhanden zu sein.
9379. Bei dieser Nummer die Ziffer verwechselt (3979).

2) In den Vergleichungen mit anderen Sternverzeichnissen

Seite 461—542.

Nro. 317. S. soll heissen B.
379. wegzulassen.
399. B. $-20''.8$ soll heissen $-4''.6$, und S. $+0''.37\,-21''.9$ soll heissen $+0''.41\,-3''.7$.
573. S. $+40''.6$ soll heissen $+30''.9$.
600. Ll. $45''.28$ soll heissen $-0''.20$.
772. Ll. $+1''.11$ soll heissen $+1''.1$.
873. S. $-11''.3$ soll heissen $-6''.0$.
939. B. $-28''.10$ soll heissen $-0''.05$.
1424 einzuschalten Ll. $-0''.29+7''.0$.
1984. S. $-1''.47+17''.1$ soll heissen $+0''.45\,-3''.3$.
2062. Decl. Diff. mit Bessel soll heissen $+3''.1$ anstatt $-46''.0$.
2413 noch die Vergleichung mit Ll. beizufügen, nämlich $+0''.22+7''.1$.
2415 gänzlich wegzulassen.
2486—2498 sind mehrere Nummern ausgefallen und zu ersetzen wie folgt:

2486.	B.	-0.36 0.0
2487.	B.	$-0.47\,-2.3$
2491.	S.	$-0.08\,-3.2$
2496.	B.	$-0.16\,-3.1$
2497.	B.	$-0.06\,-2.4$
2498.	S.	$-0.27\,-3.3$

3388. Vergleichung mit Rümker wegzulassen, Vergleichung mit Bessel zu 3389 zu ziehen.

Nro. 4038. Diff. der Decl. mit Bessel – 7″.4 anstatt – 23″.8

5064. B. – 0″.22 – 17″.6 soll heissen – 0″.07 – 6″.3.

5065. S. – 17″.5 soll heissen – 5″.8, ferner einzuschalten B. – 0″.22 – 5″.9.

5105 einzuschalten B. + 0″.22.

5371. B. – 13″.8 soll heissen + 46″.2.

5701. B. – 14″.9 soll heissen – 14″.49.

5903. AR. – 10″.5 soll heissen – 6″.3.

6045. Ll. + 2″.82 soll heissen – 0″.18.

6190. B. – 0″.18 – 12″.1 soll heissen – 0″.16 – 1″.9.

6558. S. + 0″.95 + 14″.7 soll heissen + 1″.95 + 1′ 14″.7.

6577. B. – 17″.1 soll heissen + 17″.1.

7938. B. – 3″.72 soll heissen + 0″.28.

8193. Decl. Diff. – 20″.2 soll heissen – 0″.2.

8608 einzuschalten B. – 0″.57.

8706. S. + 22″.4 soll heissen – 37″.6. (Die Münchener Beobachtung ohne Zweifel um 100 Schraubentheile gefehlt.)

9302. Declinationsdifferenz angegeben – 21″.6 und – 23″.9 sollte heissen – 1″.6 und – 3″.9.

9336 wegen der Rectascensionsdifferenz siehe oben Anmerkungen Seite 573.

9377 nicht identisch mit dem von Rümker beobachteten Sterne und deshalb hier gänzlich wegzulassen.

In den am Ende Seite 542 beigefügten Bemerkungen wäre Zeile 10 von unten nach 5833 noch 7983, dann Zeile 9 von unten nach 7017 noch 7224, 8353, 8985 einzuschalten.